Docket No.: 2825.2019-001 10085088 107401 Title: Response of Dendritic Cells to a...

Nir Hacohen, et al. Inventors:

				la Co	heco te	teco	fpr8 hp	hpr8 tpr8	8 ican		mcan tcan	
affvID	GBA	gene symbol		2 1	α	3.4	371.1 4	വ	107.8	3.3	261	74.2
4_at_	V00594	mt2a	Metallothionein isoform 2	┼		- 6	1 1	0 93	27.4	10 4	27.4	14.9
VEA177 + at X64177	x64177	mt1h	Metallothionein	761.9	728.2	93.0	2	6:30	1	1	-	
V041//-1-ar			CONTRACTOR OF CHARGING AS (RANTES)	728.7	661.7	83.4			- 1	- 1	87.4	43.7
M21121_at_	M21121	rantes	SCYAS Small Illuduble cytomic residence in 15 Interleukin 1 heta	199.3	598.3	184.4	9.1	12.6	20.7	77		è
X04500_at_	X04500	Q III D	G1P2 Interferon, alpha-inducible protein (clone	214.1	545.6	57.4	253	662	100.2	302.7 2	208.8	34.3
M13755_at_	M13755	isg15		805.0	5002	138.9	1.1	1.9	0	0	2.7	0.3
_at	J03910	mt1g	(clone 14VS) metallothionein-la (M11G) gene	3			L S		7 030	7	43	111
0000	X04602	9!!	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	5	(0.0	±1-	2		
X0460Z_s_al_	70101	1 1	Signaling lymphocytic activation molecule	320.7	343.9	685.7	4.8	25.8	m	2.7	24.4	84.5
U33017_at_	U3301/	Slaffi	C maybe: -: -: -: -: -: -: -: -: -: -: -: -: -:	167.1	337.3	15	64.9	122.8	34.8	69.4	52.2	9.4
V00594_s_at_ V00594	V00594	mt2a	Metallothlohem Isolom 2 IL12B Natural killer cell stimulatory factor	i	200	825.7	 -	2.3	4.7	32.8	76	412.7
M65290 at	M65290	i112b/p40	(IL12B)	/1.7	07107	053:	,			,		0
	1		INTERI FIIKIN.8 PRECURSOR	89.1	234.5	40.9	8.6	13.1	8.4	8.7	<u>8</u>	0.01
Y00787_s_at	s_at_ Y00/8/	<u> </u>		0 991	233 7	47.2	22.8	16.8	9.6	14.1	19.3	24.6
x57579 s at X57579	X57579	activinba	Activin beta A subunit (exon 2)	144 1	1	115.7	73.8	58.6	48.5	27.2	81.1	43.2
X02910_at_	X02910	tnfa	TNF Tumor necrosis factor		l _	•	,	7	ç	7 0	1 4	2.9
11220	111329	dusp2	PAC-1	52.1	177.6	16.1	10.7	14./	-			
L11329_at_	4444		MX1 Myxovirus (influenza) resistance 1, homolog of murine (interferon inducible protein	in 61.1	166.8	84.7	90.3	152.2	868.8	34	397.3	102
M33882_at	M33882	mx1	p78) TUMOR NECROSIS FACTOR:INDUCIBLE	5	1	624 1	9 09	100.2	101.8	7.1	5.6	58.6
M31165_at_	M31165	tnfaip6	PROTEIN TSG-6 PRECURSOR TNEAID1 Tilmor necrosis factor alpha inducible			1		ŀ		7 6	5.9	9
140 AGE 24	MEGAES	920	protein A20		12	41.1	65.3	1228	65.3		10.8	100
M59465_41_ L19779_at_		h2a	Histone H2A.2 mRNA	53.2	124 124		1]	1			

Title: Response of Dendritic Cells to a...

Inventors:

X65965_s_at_ X65965	X65965	sod2	SOD-2 gene for manganese superoxide dismutase	233.7	149.2	204	143.7	86.3	86.3	10.6	35.9	109.3
X67325_at_	X67325	ifi27	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	192.2	498.1	50	212.1	604.2
X54489_rna1	7	,						,			;	
ar	A54489	groi	Melanoma growth stimulatory activity (MGSA)	49.6	130.6	644.5	0.9	3.2	7.5	4.6	14.6	22.8
U53830_at_	N53830	irf7	Interferon regulatory factor 7 (humirf7) mRNA	42.6	130	46	38.8	72.5	49.2	51.4	43.1	47.5
** 3COV3A	VEADOE		MMP1 Matrix metalloproteinase 1 (interstitial	,		7		-	7	,		,
A34323_at_	V345C3	1diiiib	collage lase)	/4.3	12/.2	147.8	2.0	5) 4.) 4.	O 4.))
M23178_s_at =	M23178	mip1a	MACROPHAGE INFLAMMATORY PROTEIN 1. ALPHA PRECURSOR	73.8	125	11.4	52.8	73.8	8.5	7.4	9.6	6.3
U04636_rna1												
at	U04636	cox2	Cyclooxygenase-2 (hCox-2) gene	110	120.8	608.6	15.3	13.8	87.4	വ	4.7	54.9
M57731_s_at	M57731	gro2	GRO2 GRO2 oncogene	39.1	114.4	703.3	~	8 4	32.2	13.8	11 7	53.6
M28130 rna1												
_s_at	M28130	sis	Interleukin 8 (IL8) gene	109.8	107.8	333.5	6.2	8.3	33.6	2.6	1.9	9.5
M26311_s_at	M26311	ragh	Ovetic fibrosis antigen mDNA	n O	100	7 606	C	_	C	c	-	
	1100011	cago.	of such motors and gen thinking	2.0	100.0	202.	0.0	+	7.0	6.7	7	0.0
X07834_at_	X07834	sod2	SOD2 Superoxide dismutase 2, mitochondrial	57.7	104.1	240.9	34.7	92.1	91.6	9.9	17	116.5
U29680_at_	U29680	bcl2a1	Bcl-2 related (Bfl-1) mRNA	105.3	6.76	678.7	40.7	35.7	117.5	4	8.3	179.1
M10942_at_	M10942	mtle	Metallothionein-le gene (hMT-le)	50.5	90.3	63.6	1.4	9	1.8	8.0	9.0	0.2
M31166_at_	M31166	ptx3	PTX3 Pentaxin-related gene, rapidly induced by IL-1 beta	82.7	88.9	807.3	21	27.2	122.2	5.2	2.5	20.9
L31584_at_	L31584	ccr7	CMKBR7 Chemokine (C.C) receptor 7	58.1	87.3	98.2	23.3	9.69	83.5	26.5	11	56.3
L23808_at_	L23808	mmp12	MMP12 Matrix metalloproteinase 12 (macrophage elastase)	14.6	84.9	3.1	1 2	2.8	0.7	4 9	5.6	27
X57351_s_at_	X57351	ifitm2	RPS3 Ribosomal protein S3 / wrong name	13	84.2	13.1		81.7	30.3	55.9	20.8	7.5
U15932_at_	U15932	dusp5	Protein tyrosine phosphatase mRNA	57	76.5	44.5	8.6	11.1	8.8	2.4	4.4	13.4
M30818_at_	M30818	mx2	MX2 Myxovirus (influenza) resistance 2, homolog of murine	21	74.4	42.6	40.9	82.3	50.4	19.8	39.4	43.2
Y00081_s_at_ Y00081	Y00081	911	IL6 Interleukin 6 (B cell stimulatory factor 2)	144.3	71.8	1281.1	39.5	22.4	95.7	0.5	15.8	39.3

Figure 1B

loosyse logue:

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

Nir Hacohen, et al. Inventors:

9.68	132	5.5	20.2	33.8	C	27.3	35.1	83.6	m	ľ	m	79.5	55.9	1	2 -	116.1	6.7	41.3		2.9	28.7	L.	4.5	2.5	15.7	94.7
248.6	34.9	15.6	18	6.5		23.3	60.3	8.4	4 7		9.0	23.8	34	30	1 (43.4		31.7		4.6	13.9	,	0.0	œ	17.3	39.1
18.6	0.2	13.1	12.8	5.4	C	ر ان	11.5	11	o C	3	1.7	4.8	22.7	7	7 0	×.X	1.4	11.6		6.6	3	,	4.2	3.8	24.6	13.2
141.1	20.8	13.7	25.2	7.8		71.7	79.3	44.4	0	1	5.4	47.9	31.5	10	2 5	73.33	5.1	47.7		6.9	34		٦	7.9	13.7	
566	9.9	97.1	59.5	7.9	r (7.07	45.6	8.2	7 7	;	5.2	82.6	3.7	60	3 .	15.5	4.4	53.3		51.6	31.8	•	0	18.4	19.7	84.6
8.06	6.1	70.6	56.1	3.3	Č	77	34.5	3.2	4 7		2	42.9	5.3	7 676	3,6.7	77.77	0.4	76.1		70.3	20.5	i,	1.7	16.8	37.8	92.1
77.5	168.3	27	32.5	85.6		39.5	37.7	212.3	72.2	1, [,	49.2	. 26.3	62.2	01	7.7.5	191	78.3	48.3		5.7	104.2		38.5	5.5	171	96.2
71.6	70.8	68.2	6.99	64.4	0	58.9	57.2	55.5	7,77	1.5	51.8	51	48.6	7 7 7	2 1	43./	43.6	42.3		42.2	39.7		39.6	39.5	39.4	39.3
19.8	32.4	115.3	40.2	46.3		23.2	25.8	13	47.3	? /	10.9	51.9	54.1	10.40	104.3	34.6	30.7	34.3		81.9	29.6		43.5	22.4	6 67	25.1
IFI56 Interferon induced protein 56	CD38 CD38 antigen (p45)	6.16 gene (interferon-inducible peptide precursor) extracted from Human interferon-inducible peptide (6.16) gene		BF B-factor, properdin	Interferon-induced leucine zipper protein	(IFP35) mRNA, partial cds	RPS3 Ribosomal protein S3 /wrong name	IL15RA Interleukin 15 receptor alpha chain	PI Protease inhibitor 1 (anti-elastase), alpha-1-	anticiypsiii	GRO3 GRO3 oncogene	MCP-2 gene	IAP homolog C (MIHC) mRNA	SCYA4 Small inducible cytokine A4	(Horriologous to friense imp. LD)	HEM45 mRNA	DDIT1 DNA-damage-inducible transcript 1	TAP1 Transporter 1, ABC (ATP binding	SCYA4 Small inducible cytokine A4	(homologous to mouse Mip-1b)	B94 PROTEIN		Poliovirus Receptor	TXN Thioredoxin	Mitogen induced nuclear orphan receptor	RIG-G mRNA
g10p1	cd38	20,000	K1 P3	þţ		ifi35	ifi17	il15ra	-	aal	gro3	mcp2	ciap2		aıdım	hem45	gadd45	tan 1	100	mio1b	tnfaip2		cd155	txn	minor	ifit4
M24594		070001	X59892	115702		U72882	J04164	U31628	700.00	KU1390	X53800	98866X	U37546		Mbyzus	U88964	M60974	Y57522	737.32E	104130	M92357	HG3415-	HT3598	X77584	7926111	012/0/
M24594 at			X59892 at	Т	U72882_s_at		J04164 at	U31628 at		K01396_at_	X53800_s_at_	X99886_s_at_		M69203_s_at		U88964_at_	M60974_s_at	VE7E00 at		104130 s at	M92357 at		HT3598_at_	X77584 at	1112767 24	U12/U/dl_

Docket No.: 2825.2019-001 10085982 108403.

Title: Response of Dendritic Cells to a...

Inventors:

	1 00	-	18.7	1	7	0	13.5	23.2		1.6	65.6	Γ	318.2	358 9	6	3	1	6			15	10.9	30.3	1.3	10.4
L		1		U		7			l												<u>∞</u>				
	,		11.3	٤		0.2	8.9		j	0.9	2.1		109.1	30.1		`	†				2.5		9.6		5.7
	C		10.4	2	0.0	1.1	22.2	6		1.8	11		5.7	9 9	3.5	9 9	0.0	9.5			1.1	1.9	2.6	1.2	9.0
	0,0	7	5.3	c	0.0	2.1	7.6	15		5.1	16.2		590.2	86.2		-	7	3.4			5.6	7.6	7.4	0.7	10.7
	0 0	2	6.2	۲	Ŧ. (3	5.5	13.7		20.7	2.2		230.1	12.6	6.7	C	7	11.1			24.1	3.6	17	26.5	30.1
	12	1:21	10.8	4	5,	0	5.3	27.5	(0.8	7.9		171.9	13.8	5.9	-	7	78			14	0.8	22	4.3	15.1
	124.8	2	44.9	2 7 2	200	8.9	33	55.8		8.6	71.9		134.3	209.8	20.4	0	2	20.7			27	25.9	48.8	3.5	29.9
	ς ας	3.53	38	000	3 ;	3/.4	37.1	36.8	, c	35.2	34.8		34.2	34.1	32.5	32 /	77.7	32.4			32.2	31.6	31.1	30.9	30.4
	23.0		126.1	4	2 [5./	34.8	61.7		1.9	29.8		14.7	16.9	25.2	,	7	70.6			23.7	3.9	43.8	13.2	26.1
PDE4B Phosphodiesterase 4B, cAMP-specific	(dunce (Drosophila)-homolog	GOS2 gene extracted from Human GOS2 gene,	5' flank and cds	AK3 mBNA for adenviate binace 3	MT11 Matellathing activities 11	IM I 1 L IMETAILOTHIONEIN 1 L	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	IL7R Interleukin 7 receptor	1110	Proline-Kich Protein Prb4, Allele	PTGIR Prostaglandin I2 (prostacyclin) receptor (IP)	TNF-related apoptosis inducing ligand TRAIL	mRNA	C1NH Complement component 1 inhibitor (angioedema, hereditary)	L-kynurenine hydrolase mRNA	P2x nurinocentor mRNA	ICAM1 Internallular adhasion molecula 1	(CD54), human rhinovirus receptor	NFKB2 Nuclear factor of kappa light	polypeptide gene enhancer in B·cells 2	(p49/p100)	LIMK.2	Ninjurin1 mRNA	Fc-epsilon-receptor gamma-chain mRNA	NFKB1 Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)
	Andro		G0S2		1-1-1	mtII	trip10	il7r	4	prb4	ptgir		trail	clnh	kynu	n2x4		icam1			nfkb p52	limk2	ninj1	fcer1g	nfkbp50
	1 20971		M72885	X60673	712227	۷/۵/۱/	L40379	M29696		H148/b	D38128		U37518	M13690	U57721	AF000234		M24283			829928	D45906	U72661	M33195	M58603
	120971 at	M72885_rna1	_s_at_	X60673_rna1	-u	X/6/1/_at_	L40379_at_	ا ا	HG4490.	H148/b_T_at_	D38128_at_		U37518_at_	M13690_s_at _	U57721_at_	AF000234_at		M24283_at_			S76638_at_		,	M33195_at_	M58603_at_

Figure 1D

Docket No.: 2825.2019-001 10055988 ... 172401

Title: Response of Dendritic Cells to a...

Inventors:

Figure 1E

Docket No.: 2825.2019-001 10085982..102401

Title: Response of Dendritic Cells to a...

GCH1 GTP cyclohydrola dystona) (alternative or		cyclohydrolase 1 (dopa-responsive	0	6	000	, ·	30				
cx26		Connexin 26 (GJB2) mRNA	200	22.8	31.6	15.8	20.5	50.5		22.4	132.8
	5	LGRANULIN A	6.4	22.4	165.6	v C	1 -	7 4	7 0	7.0	4 0 0
Do	o d	Down syndrome critical region protein (DSCR1)						2	0	5	2
		TIMOR-ASSOCIATED ANTIGEN I 6	10.	22.4	2.9	4.0	3.2	0.2	2.9	1.3	1.2
	Š		0,00	22.7	20.1	20.0	ا ا ا	3 r	5	0	
			?	1.77	03.0	27	2.23	02.7	1	5.	23.6
	MI MI	PIM1 Pim-1 oncogene	28.7	21.8	41.8	4.2	3.7	9.4	~	r.	α α
adora2a ADE	ADE	ADENOSINE A2A RECEPTOR	9.9	21.8	49.3	3.4	3.5	20.3	3.2	100	9 6
KIAP	¥	KIAA0212 gene	29.9	21.4	5.7	0.4	6.7	0.3	0.8	2.1	4.9
g0s8 REGI	REG	REGULATOR OF G-PROTEIN SIGNALLING 2	6.1	21.1	7.3	0.7	4 2	12.8	7	C	,
TNFR2 (75kD)	TNFF (75kl	TNFR2 Tumor necrosis factor receptor 2 (75kD)	0 0	7 00	000	C					7:7
	MP	ene extracted from H sanians	5.5	7.03	0.07	ر د	2	9.0	5.4		2.5
	TAP1,	. ОП	30.6	20.6	32.4	12.9	96	63	9	23.6	21.0
	Trans	cription factor ETR101 mRNA	4.6	20.4	4.3	9.3		=	90	2 5	100
3a/larc	ე წ	emokine LARC precursor	10.8	20.2	164.2	17	12.2	161		000	2 2
adm ADM Adren	ADM (Adrenomedullin	18	20.1	46.2	3.4	4.5	10.4	2.5		191
CAPP	GVPC	GYPC Glyconhorin C (Sarhich Hood Loss)	•	0	·						
3	ATF3	ATF3 Activating transcription factor 3	10.4	2.61	1.	- 6	6.5			6.0	2.3
MTF	MTF	MTF-1 mRNA for metal-regulatory transcription	21	12./	0.0	8	37	12.4	4.0	1:5	3.9
mtf1 factor	factor		8.7	19.7	8	20	ır	-		ц	c
ikba ENHA	MAJO	MAJOR HISTOCOMPATIBILITY COMPLEX ENHANCER-BINDING PROTEIN MAD3	23.0	10 6		2) (;			3
	Nico	Nicotinamide N-methyltransferase (NNMT)		2	11	0.1	<u></u>	4	4 ن	77	4.8
	m.R	lA.	3.7	19.6	1.7	0.3	6.0	0	80	C	0.4
mac2bp Mac	Mac		9	19.5	21	5.6	3.5	1 2	27.3	a	30.4
Cxcr4 LCF	PR C	PROBABLE G PROTEIN-COUPLED RECEPTOR LCR1 HOMOLOG	12.7	19.2	30.8	a a	20 7	2 2	2 2	-	2, 6,
Acti	Act.	Activin beta A gene, regulatory sequence of	2	9	, ,	3		1	1	4	20.
	2	מכנון יכונוסון	29.4	18.8	10.8	0.2	6.0	<u>د.</u>	5.9	0	1.4

Figure 1F

10085982 108401

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

Inventors:

		Caspase-like apoptosis regulatory protein 2								r	
flip (clarp) m	(clarp)	mRNA, alternatively spliced	7.8	18.5	37.9	0.7	5.9	5.4	m	7.6	
	Retic	Reticulocalbin	5.7	18.4	61.3	101	7.5	13.7	9.2	21	415
ext1 EXT1	EXT1	Exostoses (multiple) 1	4.9	18.3	47	8.1	19.4	89	, K	0	ع ارد
tctel1 CW·1	CW·1	CW.1 mRNA	23.1	17.9	33.6	16.9	13.3	15.1	5.1	13.5	30.8
sema4d Sema	Sema	Semaphorin (CD100) mRNA	1.3	17.6	3.7	4.3	13.5	8.1	9.0	14.5	20.5
plscr1 Phosphol	Phosp	holipid scramblase mRNA	28.9	17.3	127.1		7 6	χ χ	1	7	2 00
3b	Prote	Proteasome activator hPA28 subunit beta	13.1	17.2	6.2	17.1	82	57	34.3	17.5	3 4
batf BZip r	BZip r	BZip protein B-ATF mRNA	19.8	17.1	26	1.5	0.4	60	m	333	3 =
ndp NDP N	NDP	NDP Norrie disease (pseudoglioma) protein	33.4	17.1	39.4	0	1.2	0	3.5		25
STAT4	STAT4	STAT4 Signal transducer and activator of transcription 4	, u	7 01	2	-		,	;	;	
			1:0	10.4	40.0	2	1.4	0.5	3.1	2.4	7.8
BRCA2 re	BRCA2	egion, mRNA sequence CG018	5.9	16.4	76.1	H	e e	18.4	e e	139	50 7
TRANSC Isgr3 GAMMA	TRANSC	TRANSCRIPTIONAL REGULATOR ISGF3 GAMMA SUBUNIT	5.4	16.3	σα	ď	27.5	ά	α -	1 0	2
	INTERFE	INTERFERON-INDUCED GUANYLATE-BINDING			;		, , ,	11	2	0	2
	PROTEIN	2	30.7	16.1	47.1	11.4	3.5	6.1	7.5	19.1	23.5
	Transcrip	Iranscription factor mRNA	3.9	16	15.4	0.7	1.3	9	5.4	2.2	13.6
	Alpha-tu	Alpha-tubulin mRNA	10.5	15.9	12.7	4	7.3	8.6	2	0.5	1.6
	SMZZ-A	SMZZ-ALPHA HOMOLOG	4.1	15.8	3.9	6.0	7.4	2.4	3.3	0.5	2.3
ptp10 FIPN1	NA IN	PIPNI lyrosine phosphatase 1	14.7	15.8	16.2	6.7	8.1	4.1	4.6	3.5	7.3
epb72 Epb72 g	Epb72 g	Epb72 gene exon 1	Ø	15.6	070	r.	0	100	o c	Ĺ	7
mmp14 MT-MMP	MT-MM	P protein	12.2	15.6	101	7 -	- α α	27.0	0,0	0.0	777
traf1 Epsteir	Epsteir	Epstein-Barr virus-induced protein mRNA	25.7	15.4	25.2	įα	10.0	i	7 0	2 4	10
					1		7,5.7		0.0	9.0	0
	Endoth	Endothelial Cell Growth Factor 1	5.9	15.3	4.8	10.4	5.2	2.1	26.7	16.5	
faci2 FACL1	FACL1	FACL1 Long chain fatty acid acyl-coA ligase	24.7	15.2	26.2	13.5	5.9	124	2	4 4	24.1
GCSF	G-CSF								1	ř	+
gene for g gcsf (G·CSF)	gene to	or granulocyte colony-stimulating factor	701	n C	276		•	i	•		,
26	PPOTE	DECTEASOME IOTA CHAIN	1.4	7.01	٥. ا	0.0	7.7	ر. د	7	0	1.5
		ASOUNTE IOTA CHAIN	χ̈	15.2	10.8	6.5	7.2	8.1	7	6.8	5.4

Docket No.: 2825.2019-001 10085955-105401

Title: Response of Dendritic Cells to a...

			HYPOTHETICAL MYELOID CELL LINE PROTEIN									
1	D29642			9.6	15.1	10.3	2.2	4.5	3.4	0.4	က်	9.5
X52541_at_	X52541	egr1	EGR1 Early growth response protein 1	6.0	15.1	3.9	1.1	1.8	0.7	0	0	0.8
L20861_at_	L20861	wnt5a	WNT5A Wingless type MMTV integration site 5A, human homolog	11	15	11.5	0	1.4	0			4.6
X74039 at	X74039	2	Variant urokinase plasminogen activator	-	, ,	7 2	-	2	000	-	- u	, u
1.	M13792	ada	ADA Adenosine deaminase	13.5	14.9	108.1	0.7	19	9.9	3.6		123
M83667_rna1												
_s_at	M83667	ceppd	NF-IL6-beta protein mRNA	2.9	14.7	18.3	9.0	2.7	8.1	0.5	0.1	7.3
X05232_at_	X05232	mmp3	MMP3 Stromelysin	20.4	14.4	8.3	0.3	0.1	0.1	0	0	1.1
,	X12451	ctsl	CTSL Cathepsin L	10.8	14.4	8.8	10.6	7.5	5.1	-	2.8	10.9
,	D87953	lrtp	RTP	17.8	14.2	20.6	0	6.0	0.5	1.2	8.0	5
D42043_at_	D42043	KIAA0084		24.8	14.1	27.1	7.1	3.1	4.5	8.3	9.8	19
M80244_at_	M80244	d16s469e	INTEGRAL MEMBRANE PROTEIN E16	25.2	14.1	24.5	14.5	10	2.7	1.5	1.6	7.8
U00672_at_	U00672	il10ra	IL10R Interleukin 10 receptor	9.5	14.1	9.1	10.6	15	9.5	4.2	5.9	5.1
M54915_s_at _	M54915	pim1	PIM1 Pim-1 oncogene	11	13.7	37.2	2.1	2.1	6.2	6:0	0.7	5.9
D13146 cds1			2',3'-cyclic nucleotide 3'-phosphodiesterase pene extracted from Human 2' 3'-cyclic.									
_at	D13146	cub	nucleotide 3' phosphodiesterase gene	15.9	13.4	25.3	6.2	4.4	10.1	5.6	3.8	11.2
U83461 at	U83461	copt2	Putative copper uptake protein (hCTR2) mRNA	3.6	13.4	19.1	2 9	101	- 2	ū.	4 7	22 6
AB000115_at										-		
	AB000115	unknown	mRNA	9.8	13.1	24.9	8.4	26.9	28.7	3.4	6.1	37.6
D12775_s_at_012775	012775	ampd3	AMPD3 Adenosine monophosphate deaminase (isoform E)	14.7	13.1	18.9	0.1	2.7	6.0	0.8	1.2	4.5
D64110_at_	D64110	btg3	Tob family	1.7	13.1	12.2	1.6	19.6	9.1	2.6	1:1	9.9
U03397_s_at _	103397	41bb	Receptor protein 4.1BB mRNA	4.6	13.1	90.4	m	20.1	26.2	7	2.3	13.8
			INP10 Interferon (gamma) induced cell line;				I					
J	X02530	inp10	protein 10 from	12.5	13.1	442.2	137.9	290.4	501.4	5.4	205.9	451.4
M68840_at_	M68840	maoa	MAOA Monoamine oxidase A	11.2	13	11.7	0.8	3.4	0	0.7	2.1	0.7
M35999_at_	M35999	itgb3	TGB3 Integrin, beta 3 (platelet glycoprotein Illa, antigen CD61)	8.3	12.8	21.8	0.3	0	0	1.7	4.0	0

Figure 1H

Docket No.: 2825.2019-001 10055952 105401

Title: Response of Dendritic Cells to a...

Inventors:

M37435 at	M37435	mest	(CSE1 Colony stimulating factor 1 (M.CSE)	-	12.8	7	27 E	121	2	7	0	0
			Marie de la contra del la contra de la contra de la contra del la contra de la contra de la contra de la contra del la contra de la contra del la contra de la contra de la contra de la contra del la contra de la contra del la contra	†	14.0	0) ()	16.1	2	4.1	0.0	0.3
U83171_at_	U83171	• mdc	Macrophage-derived chemokine precursor (MDC) mRNA	14.3	12.8	2	<u>.</u>	-	7	٦ ٢	٠,	C R
X06256_at_	X06256	itga5	ITGA5 Integrin, alpha 5 (fibronectin receptor, alpha polypeptide)	6.2	12.8	80		13.2	200	0	0 0) a
+c 080701	00000		C1S Complement component 1, s		9					3		3
JU4000_41_	204000	CIS		4.2	12.6	61.6	5.6	8.9	31.4	3.7	6.4	18.9
MEEOE7 at	MEEDEZ	n.f1	NCF1 47 kD autosomal chronic granulomatous	L			,		;			
711697 at	711607	2483	COO3 ANTICEN DRECLIDEOR	0.7	17.0	24.2	13.1	78.5	22.1	4.4	ο Σ	17.2
21109/_dl	760117	cons	CUSS AINTIGEN PRECURSOR	18./	12.6	9.8	19.6	9.2	9	4.1	10.4	7.2
+~ 9002c	20076		MITOCHONDRIAL ELONGATION FACTOR TS		(
L3/330_al_	127,330		ראביטתאטטא	6.1	12.5	19.6	0.6	5.5	0.4	0.0	<u>5.</u>	5.1
U52682_at_	U52682	irf4		6.3	12.4	4.1	4.5	3.4	2.2	1.3	3.2	7
U91616_at	U91616	ikbe	l kappa B epsilon (IkBe) mRNA	16.3	12.4	3.3	12.6	4.5	0	4.1	6.1	1.5
S66896_at_	968998	scca1	SCCA1 Squamous cell carcinoma antigen 1	28	12.3	47.6	0	0.2	3.3	0	0.2	1.5
			SERINE/THREONINE-PROTEIN KINASE									
X66363_at_	X66363	pctk1	PCTAIRE-1	11.2	11.9	32.3	0	0.7	0.1	0	0	5.2
U20647_at_	U20647	znf151	ZNF151 Zinc finger protein 151 (pHZ-67)	5.9	11.8	6.2	0	1.4	0	4.7	38	38
V00535_rna2			Interferon beta 1 gene extracted from Gene for									
_s_at_	V00535	ifnb1	human fibroblast interferon beta 1	0.8	11.8	187.4	68.4	33.2	165.4	1.2	0	0
D86968_at	896980	map3k4	KIAA0213 gene, partial cds	10.8	11.7	7.2	2.8	0.5	-	3.6	18	7.4
	M97936	stat1	TRANSCRIPTION 1-ALPHA/BETA	7.4	11.4	16.9	13.4	7.7	11.4	48.3	40	28.5
U15174_at_	U15174	nip3	Nip3 (NIP3) mRNA	6	11.4	27.3	9.0	2.1	0.8	0.3	1.7	
X90858_at_	X90828	dn	Uridine phosphorylase	13.1	11.4	10.9	2.4	1.8	0	4.5	1.9	8.3
U44975 at	U44975	bcd1	DNA-binding protein CPBP (CPBP) mRNA, partial cds	7 0	11.2	0	,	,	7		,	L
M27436 s at			F3 Coagulation factor III (thrombonlastin	F	?!!	2	, ,	,	<u>o</u>	7	4.2	5.0
	M27436	f3	tissue factor)	1.5	11.2	32.6	0		χ.	m	-	ŗ
L08069_at_	F08069	hspf4	DNAJ PROTEIN HOMOLOG 2	12.8	11.1	12.7	10.9	20.7	9.7	1.7	3.9	2 00
M37766_at_	M37766	bcm1	CD48 CD48 antigen (B·cell membrane protein)	13.2	10.9	20.8	8.2	13.4	13.1	=	4 9	8 00
D14661_at_	D14661		KIAA0105 gene	7.1	10.7	24.3	23.4	33.6	11	.5	α,	67
U03105_at_	U03105	b4.2	B4-2 protein mRNA	29.4	10.7	8.2	11.4	5.7	2	6.4	26) [m
										,	, i	;

Figure 11

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

U76764_s_at	U76764	76bɔ	CD97 CD97 antigen (leucocyte antigen)	14.8	10.7	3.4	14.5	2.8	2.3	1.7	2.3	7.5
M64929_at_	M64929	ppp2r2a	PPP2R2A Protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	m	10.6	5.7	9.2	15.7	8.4		6	7.7
U67171_at_	U67171		tein W (selW) mRN	2.5	10.6	5.6	0.8	3.3	2	4.4	0	3.8
D10923 at	D10923	hm74	PROBABLE G PROTEIN-COUPLED RECEPTOR HM74	LC.	10.5	2.6	68	86	1 7	40	2.55	-
D50840_at_	D50840	gcs	Ceramide glucosyltransferase	4.4	10.4	4	1.6	10.2	0.7	6.0	5.8	6.2
M16364_s_at	7000	-		1		;		1				
	M15554	CKD		50.5	10.4	11:1	109.5	18.8	4./	5.5	7	4
			ANPEP Alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M,									
M22324_at	M22324	anpep	microsomal aminopeptidase, CD13)	5.4	10.4	7.5	1.9	1.9	0	2.2	3.1	7
	L08187	ebi3	Cytokine receptor (EBI3) mRNA	17.4	10.2	54.9	0	9.0	က	0	2.1	12.5
U82979_at_	U82979	lir5	Immunoglobulin-like transcript-3 mRNA	11.2	10.1	14.5	6.7	15.1	9	1.2	4.3	17.4
X69910_at_	X69910	p63	P63 mRNA for transmembrane protein	5.8	10.1	26.4	4.1	2.3	9.7	3.9	6.4	29.3
X52425_at_	X52425	i14r	IL4R Interleukin 4 receptor	8.6	10	10	2.9	3.1	4.4	1.8	2	9.7
X77366_at_	X77366	nfe211	TCF11 Transcription factor 11 (basic leucine zipper type)	2.3	10	16.4	3.5	4.1	3.4	0	6.4	15.7
D79206_s_at_	D79206	sdc4	SDC4 Syndecan 4 (amphiglycan, ryudocan)	6.3	6.6	21.1	15.2	11.2	10.2	2.7	2.7	9
D38583_at_	D38583	s100a11	Calgizzarın	9	8.6	3.7	5.8	17	3.1	1.2	0.4	2.1
HG2981.												
H13122_s_at	HG2981. HT3125	cd44	Epican, Alt. Splice 1	131	0 7	ά	~	-	C	27	2 2	. 1
_22342_at_	L22342	unknown	Nuclear phosphoprotein mRNA	3.8	9.7	11.4	4.1	1.9		11.5	12.2	21.7
10010	20.10	0.1	ETS2 Vets avian erythroblastosis virus E26									
	104102	etsz	Oncogene nomolog 2	23.3	9.6	53.3	0.7	4.7	0	0	0.5	3.3
L081//_at	L081//	ebi2	CMKBR/ Chemokine (C.C) receptor 7	3.6	9.6	6.2	2.2	2.1	4.1	5.1	2	2.1
U49835_s_at	U49835		CHIT1 Chitinase 1	1.7	9.6	3.8	0	2.9	1.9	0.3	0	0.8
D14497 at	N14497	rot	COT Proto-oncogene c-cot (protein- serine/threanine kinase)	4.1	0	27	-	0		C		,
M69066_at_	99069W	msn	MSN Moesin	7.3	9.5	3.7	2.4	2 5		0.8	5 	2.5
									ĺ			

Docket No.: 2825.2019-001 1.0085988 108471

Title: Response of Dendritic Cells to a...

Inventors:

U09579_at_	U09579	cpne5	CDKN1A Cyclin-dependent kinase inhibitor 1A (p21, Cip1)	12	9.5	5.1	5.6	2.4	1.2	2.3	3.4	2.2
D64142_at_	D64142		Histone H1x	1.8	9.4	10.1	2.1		2.1	4.4	0.4	9.4
,	M86707		GLYCYLPEPTIDE N. TETRADECANOYLTRANSFERASE	2.4	9.4	2.7	1.2	4.3	4.0	2.6	3.6	12.2
ll	U01824	glt1	Glutamate transporter	7.1	9.3	24.2	0.1	4.1	2.8	6.0	0.7	Γ
U30999_at_	030999	cd166	U30999 Homo sapiens MV3 melanoma Homo sapiens cDNA clone memd, mRNA sequence	6.6	6	6.3	3.4	0	0.1	3.7	3.5	28
AF014958_at _	AF014958	ccr6	Chemokine receptor X (CKRX) mRNA	3.6	9.2	36.3	3.7	5.3	99	5.1	4 3	2
U03398_at_	U03398	41bbL	Receptor 4-1BB ligand mRNA	3.3	9.2	27.9	0	9.5	3.7	2.2	1.6	3.4
			MHC encoded proteasome subunit gene LAMP7 E1 gene (proteasome subunit LMP7) extracted									
Z14982_rna1 at	214982	lmb7	from H. sapiens gene for major histocompatibility complex encoded proteasome subunit LMP7	39	0	9 4	4	α	σ	ر 1	0	130
D28137 at	D28137	bst2	BONE MARROW STROMAL ANTIGEN 2 (BST.	, r	6	100	=	6	2 2	7 0	2	27.8
 D29805 at	D29805	b4galt1	GGTB2 Glycoprotein-4-beta- galactosyltransferase 2	13.4	0	12 9	9	7 4	<u> </u>		2 6	ý 4
M31627_at_	M31627	xbp1	X BOX BINDING PROTEIN-1	4.4	<u></u> 5	15.4	16.7	20.6	27.1	32	3 5	4 6
M79462_at_	M79462	myl	PML Probable transcription factor PML {alternative products}	3.1	6.8	6.2	2.7	6.7	6.2	3.3	3.8	8.9
U74667_at_	U74667		Tat interactive protein mRNA	3.5	8.9	3.4	1.7	10.2	2.6	0.7	9.0	2.7
X01060_at_	X01060	cd71	TFRC Transferrin receptor (p90, CD71)	26.3	8.9	13.7	0.3	5.6	0.5	1.2	4.9	8.6
Y13153_at_	Y13153		Kynurenine 3-monooxygenase	2.9	8.9	4.9	1.3	2.9	1.1	2.3	2.5	2.5
D26443_at_	D26443	eaat1	EXCITATORY AMINO ACID TRANSPORTER 1	5.5	& &	27.5	1.2	3.6	4.9	3.5	0.3	8.9
M21186_at_	M21186	cyba	CYBA Cytochrome b 245, alpha polypeptide	2.7	8.7	2	1.6	5.1	1.6	6.0	0.5	2.2
M83088_at_	M83088	pgm1	PGM1 Phosphoglucomutase 1	3.4	8.7	6.7	0.2	0.5	0	1.3	1.2	4.2
L22524_s_at_ L22524	L22524	mmp7	MATRILYSIN PRECURSOR	9.9	8.6	63.7	0	0	5.1	0.4	0.1	1.9
M62324_at_	M62324	mrf.1	Modulator recognition factor I (MRF-1) mRNA, 3' end	8.4	8.6	10.2	7.9	6.1	14.3	1.8	3.4	6.2

Figure 1K

Docket No.: 2825.2019-001 10085982 102403

Title: Response of Dendritic Cells to a...

Inventors:

M87434	oas2	69/71 KD	11.8	8.6	21.2	15.4	33.1	16.5	2.5	5	17 되
ļ	thymosinb10	THYMOSIN BETA-10	4.2	8.6	1 7	· ·	7.	3.7		2 6	2
	g3pdh	GAPD Glyceraldehyde-3-phosphate dehydrogenase		8	2	-		i a	† C		-
	mmp10	MMP10 Matrix metalloproteinase 10 (stromelysin 2)	13.3	α	α	, ,	;		3 -	1 6	1.6
l	stat5a	STAT5A Signal transducer and activator of transcription 5A	7 6) «	14 5	1.0	> α		2.1	7.7	3.4
i	hla-cda12	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, F ALPHA CHAIN PRECURSOR	12.7		2 6	7 7	ο α	7 6	21.9	5 5	000
	catenin-a1	CTNNA1 Catenin (cadherin associated protein), alpha 1 (102kD)	000				,		2 -	1.51	0.7
	btg2	BTG2 (BTG2) mRNA	31		4.7	- 1	0.0	2 0	2.7	7.0	2.7
	scca2	Squamous cell carcinoma antigen 2 (SCCA2) mRNA	17.5			?			2 0	5 6	4.
	6	Clone rasi-1 matrix metalloproteinase RASI-1 mRNA	5.8	8.2	2 12	0	10 1	0 /) n	0.1) r
	alas1	ALAS1 Aminolevulinate, delta., synthase 1	17.8	α	1 7 7	3	2	2 2 2	5 -	5 5	, ,
	pa28a	INTERFERON GAMMA UP.REGULATED 1.5111 PROTEIN PRECURSOR	2 -		2 -	3 .	3 :	60.0	1.6	12.21	?
1 1		Cytoplasmic antiproteinase 2 (CAP2) mRNA	7.4	- - ×	13.1	0 /	4 C	9.0	2,5	4. c	20.1
		IEX-1	7 0	- 1-α	10) - -	0 -	5 6	7.7		1.3
	tcrg	TCRG T cell receptor gamma chain		; a	40 3	7 0	6.1	2 0	0.7	7.7	4.
M93056		LEUKOCYTE ELASTASE INHIBITOR	23.4	0	308	3 7	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7	0 4	5 0	4: 5
- 1	zo-2	X104 mRNA	3.1	7.9	m	, c	0.4	0	0.10	0 0	2 6
	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF									7.7
1		Protein tyrosine kinasa PVK2 mBNA			10.5	2.5	5.3		9.8	17.2	36.7
1		TECOUP2 Transcription factor COLID 2 (2 6 2	2.6	2.	16.3	7	1.6	2.8	0	12.9	25.9
			2 4	7	v	C	-	C	Ç	-	1
	csda	DNA BINDING PROTEIN A	14	2 00	12.5	s le	1 a	3 0	7.7	5 0	2,0
	lcp2	76 kDa tyrosine phosphoprotein SLP-76 mRNA	3.7	7 8	α	ν α	2 2	7	3 6	,	2 6
			;		2	5	16.7	ر ب ب	ก	6.3	J.

Figure 1L

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Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

X60104_s_at_	X60104	egr4	EGR4 Early growth response 4	1.4	7.8	2.4	1.5	7	0.1	0	0	6.3
HG2981. HT3127_s_at 	HG2981. HT3127	cd44	Epican, Alt. Splice 11	13.5	7.7	25.6	2.3	13.3	1:1	0.5	8.0	1.5
U49436_at_	U49436	eıf5	EIF5 Eukaryotic translation initiation factor 5 (eIF5)	5.6	7.7	16.1	1.2	5.5	0	1.4	2.2	5.7
HG2917- HT3061_f_at_	HG2917. HT3061	hla	Major Histocompatibility Complex, Class I, E (Gb:M21533)	5.7	7.6	9.2	5.3	5.3	m	2.5	9. 9.	6.2
M79463_s_at 	M79463	lmyl	PML Probable transcription factor PML (alternative products)	5.8	7.6	13.3	2	4.2	4.1	7.1	5.9	11.1
U32645_at_	U32645	elf4		∞ ί	7.6	7.2	6.5	9.6	1.4	9.0	2.5	7.2
L140/0_a1_	L140/0		SPLICING FACIOR SRP/5	2.5	, ,	4	1.4	0	m	1.4	1.3	2.9
L40387_at_	L40387	oasl	Inyroid receptor interactor (TRIP14) gene, 3 end of cds	4.6	7.5	43	105.3	185.2	124.5	1.7	0.4	13.6
X01057_at_	X01057	il2r	IL2RA Interleukin 2 receptor, alpha	9.3	7.4	39.3	0	9.0	0.3	2.8	4.0	1.2
D61391_at_	D61391	prpsap1	Phosphoribosypyrophosphate synthetase- associated protein 39	2.1	7.3	6.4	0	0.7	0	0	0	2.8
U22662_at_	U22662	lxra	Nuclear orphan receptor LXR-alpha mRNA	1.5	7.3	9.6	34.8	11.4	9.4	8.4	3.1	10.9
X70340_at_	X70340	tgfa		2	7.3	11	0	0	0	3.3	4.4	8.6
X51345_at_	X51345	junb		4.8	7.2	5.4	2.3	3.9	5.5	1	2	1.8
D88422_at_	D88422	csta	CYSTATIN A	12.8	7.1	6.5	3.8	1	1	2.2	0.5	0.5
U41740_at_	U41740	golga4	Golgin-245 mRNA	3.3	7.1	17.2	5.9	2.5	6.7	0.3	1.7	6.3
U69546_at	U69546		RNA binding protein Etr-3 mRNA	2.5	7.1	6.4	3.1	2.1	5.1	2.1	4.1	9.5
J05249_at_	J05249	rpa2	RPA2 Replication protein A2 (32kD)	2.6	7	27.3	0.2	1.6	က	1.1	2.2	5.6
U70451_at_	U70451	myd88	Myleoid differentiation primary response protein MyD88 mRNA	2.2	7	2.8	6.3	17.2	7.1	1.6	2.4	7
X82200_at_	X82200	staf50	Staf50 mRNA	10	7	13.1	7.8	15.4	16.7	2.1	3.1	18.1
D87116_at_	D87116	таркк3	DUAL SPECIFICITY MITOGEN.ACTIVATED PROTEIN KINASE KINASE 3	13.5	6.9	18	12.2	2.1	2.9	5.6	1 6	7.3
J04501_at_	J04501	gys	GYS1 Glycogen synthase 1 (muscle)	8.6	6.9	4.1	0	0.8	0	1.1	0.3	22
M19650_s_at	M19650	cuo	CNP 2',3'-cyclic nucleotide 3' ohosohodiesterase	21.4	0 9	7 0	r.	α	α	6	-	a c
X76648_at_	X76648	glrx	GLRX Glutaredoxin (thioltransferase)	7	6.9	3.5	6.7		2.2	2	7.4	9.7
								1	1	1	1	i

Figure 1M

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

2.2	9.9	6.4	2.3	2.1	7.	2.9	19.3	٥	7.7	5.6	1.9	0.1	1.9	7.6	1.5	2.7	5.2	2.3
2.9	3	2.3	3.6	1.6	3	2.1	2.6	6.0	0.7	3.6	2.8	0.1	3.8	1.1	0	0.2	0.3	0
-	6.5	-	1.2	9.0	9 0	1.4	2.1	1.2	0.2	1.8	3.1	0	2.2	8.0	1.6	1.6	0.2	9.0
1.4	2.6	2	1.9	0.5		1.4	4.2	1.6	21.9	2.8	1.8	0	0	0	6.0	3.2	4.5	0.8
3.6	0.7	8.8	2.1	6.4	σ	4.2	1	6.0	1.5	4.2	2.8	0	5.5	1.8	4.8	6.0	0.8	3.6
6.0	0.3	3.9	9.8	2.6	40	1.8	0.3	0.4	1.3	5.8	e	0	6.5	0.3	22.6	0	0.7	2.6
15.8	9.6	6.5	7.8	2.1		7.1	3.5	23.6	147.9	8.8	3.7	7.8	2.7	7.4	m	83.6	30.6	3
8.9	6.7	6.7	6.7	9.9	9	9.9	6.5	6.5	6.4	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.1	6.1
- 80	2.7	7.7	10.7	2.6	α «	4 8 8	5.5	3.7	28.6	6.1	3.8	2.6	6.6	5.6	18.9	17.1	3.7	2
CORTICOSTEROID 11-BETA-DEHYDROGENASE, ISOZYME 1	KIAA0082 gene, partial cds	ADAR Double stranded RNA adenosine deaminase	MOP1 mRNA	PRKCD Protein kınase C, delta	PTPRA Protein tyrosine phosphatase, receptor	Spermine synthase	Transmembrane protein	Metallothionein-I-A gene, complete coding sequence	Cyclooxygenase-2 (hCox-2) gene	Major Histocompatibility Complex, Class I, E (Gb:M20022)	Nrf2	DsRNA adenosine deaminase DRADA2b (DRADA2b) mRNA	mRNA fragment encoding beta-tubulin. (from clone D-beta-1)	IL13 receptor alpha-1 chain	MDU1 Antigen identified by monoclonal antibodies 4F2, TRA1.10, TROP4, and T43	Interleukin 10 (IL10) gene	815A9.1 gene (myosin heavy chain) extracted from Homo sapiens chromosome 16 BAC clone CIT987SK-815A9 complete sequence	UBIQUITIN-CONJUGATING ENZYME E2-CDC34 COMPLEMENTING
hsd11		adar	hif1a	pkcd	9	sms	adam8	mtla	cox2	hla	nrf2	adarb1	tubulinB like	113ra1	86po	110	myh11	cdc34
M76665	D43949	U10439	U22431	D10495	899767			K01383	D28235	HG2915. HT3059	S74017	U76421	V00599		M21904	U16720	AF001548	122005
M76665 at	D43949_at_		U22431_s_at	D10495_at_	+c 89976M	.1	١,		D28235_s_at_	HG2915. HT3059 f at_	S74017 at		V00599_s_atV00599	Y10659_at		U16720_rna1 _s_at_	AF001548_rn a1_at_	5_at_

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Title: Response of Dendritic Cells to a...

Z35278 at	235278	am12	PEBP2aC1 acute myeloid leukaemia mRNA	14.3	6.1	22.1	15.8	3.3	23.4	7.6	4.2	19.6
M87507_s_at	7037074	-		1	,	,	·	,	1	,	,	1
1328/10 at	1132849	caspı	Holi m BNA	1./ 5.0	ט פ	υ 'α	1 5	4 C	2/ //	100	1, C	7.60
032049_at_	032043	gan1m	RacGTPase activating protein partial ode	7.0	2 0	10.1	1 2	21	4.4.4	, i	16.3	63.9
D87434 at	D87434	111111111111111111111111111111111111111	KIAA0247 gene	12.4	0.00	200	24	0	0 0	2 -	36	2 6
			S100A10 S100 calcium-binding protein A10						,			
			(annexin II ligand, calpactin I, light polypeptide									
	M38591	calll	(p11))	4.1	5.9	5.6	3.8	7.3	4.6	1.3	0.7	1.6
M73780_at_	M73780	itgb8	ITGB8 Integrin, beta 8	4.3	5.9	20.8	0.3	0.2	7.4	2.6	0.2	3.9
M91670_at_	M91670	psma2	Ubiquitin carrier protein (E2.EPF) mRNA	5.4	5.9	e	2.2	2.5	5.2	0.7	3.1	6.9
U11732_at_	U11732	etv6	ETV6 Ets variant gene 6 (TEL oncogene)	4.4	5.9	6.4	1.9	3.9	1.1	0	1.4	9
U42408_at_	U42408	lad1	Ladinin (LAD) mRNA	6.3	5.9	67.8	0.3	4.5	8.7	0.9	9.0	1.9
			GRANULOCYTE-MACROPHAGE COLONY.									
			STIMULATING FACTOR RECEPTOR ALPHA									
X17648_at_	X17648	gmcsfR	CHAIN PRECURSOR	9	5.9	12.9	0	1.9	0	0.5	6.0	8.4
HG3597.	HG3597.		Major Histocompatibility Complex Class I									
HT3800_f_at_	HT3800	hla	(Gb:X12432)	7	5.8	ж Ж	6.5	2.3	3.6	4	4.3	1 6
	X15949	irf2	IRF2 Interferon regulatory factor 2	6.1	5.8	6.1	5.3	10.2	5	1:1	1.6	8.6
	X60592	cd40	CD40 CD40 antigen	6.3	5.8	21	8.9	27.6	5.3	1.9	3.5	11.4
НG987.	НС987.										-	[
HT987_at_	НТ987	ligfbp7	Mac25	2.3	5.7	2.8	4.8	4.9	2.7	1.2	0	2.1
U33821_at_	U33821	tax1bp1	Tax1-binding protein TXBP151 mRNA	2.4	5.7	10.3	9.0	2	1.2	1.1	6.0	15.6
			IMMUNODEFICIENCY VIRUS TYPE I ENHANCER									
at	X65644	hivep2	BINDING PROTEIN 2	9.1	5.7	12.3	3.8	6.3	4.7	2.2	0.5	5.4
D38551_at_	D38551	unknown	KIAA0078 gene	7.3	5.6	3.9	2.8	4.4	3.5	0	9.0	2.8
HG2167.	HG2167.											
HT2237_at_	HT2237	pkht31	Protein Kinase Ht31, Camp Dependent	8.6	5.6	4.3	7.8	6.5	7	1.9	0.5	3.4
_08246_at_	L08246	mcl1	DIFFERENTIATION PROTEIN MCL1	3.3	5.6	4.6	4.1	2.4	7.6	1.4	1.5	3.8
L40393_at_	L40393	qunu	(clone S171) mRNA	1.5	9.6	9	9.0	8.0	0	0.2	0.8	2.5
M16038 24	M16038	2	LYN V.yes.1 Yamaguchi sarcoma viral related	7	ı	Č	:	1			!	i
10030_at	WITOUSD	1911	UICURATION TO THE TOTAL TO THE TOTAL	2.	0.0	3.1	0.11	اة	C	0.1	4./	7
X58521_at_	X58521	nup62	NUCLEAR PORE GLYCOPROTEIN P62	8.3	5.6	15	10.8	7.2	15.3	1.7	0.3	6.8

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Title: Response of Dendritic Cells to a...

Inventors:

X69886_s_at_ X69886	98869X	- Ag	GK Glycerol kinase	8:4	5.6	18.3	0.4	0	3.5	6.0	4.6	14.8
X71874_cds1			Proteasome-like subunit MECL-1 gene extracted from H.sapiens genes for proteasome like subunit (MECL-1), chymotrypsin like protease (CTRL-1) and protein serine kinase									
_at	X71874	lmp10	(PSK-H1) last exon	3.4	5.6	4.4	3.1	1.1	0	12	6.1	9.7
D32129_f_at_	D32129	hla·a	HLA·A MHC class I protein HLA·A (HLA·A28, B40, -Cw3)	8		7.4	5 7	3.1	69	2.5	3.7	3.4
U26424_at_	U26424	krs1	Stress responsive serine/threonine protein kinase Krs-1 mRNA			12.2	12	0	3.6	80	23	000
U59863_at_	U59863	itraf	TRAF-interacting protein I-TRAF mRNA	1.3	5.5	4.5	4.7	7.1	7.7	2.1	4.9	5.9
X16396_at_	X16396	MTHFD2	MTHFD NAD dependent methylene tetrahydrofolate dehydrogenase cyclohydrolase	7.2	5.5	15.2	2.5	2.2	6:0	2.5	3.2	19.8
X61970_at_	X61970	psc5	PROTEASOME ZETA CHAIN	4.3	5.5	8.8	2.6	6.4	2.7	1.1	3.8	6.1
X79882_at_	X79882	mvp	Lrp mRNA	5.5	5.5	3.8	1:1	2.3	0.4	3.7	1.9	7.6
L10338_s_at_	L10338	scn1b	SCN1B Sodium channel, voltage gated, type I, beta polypeptide	1.8	5.4	10	0	0	1.3	8.0	0.4	4.1
L19067_at_	L19067	nfkb p65	TRANSCRIPTION FACTOR P65	7.9	5.4	3.9	8.2	2.9	5.6	6	1.6	2.9
			HPRT1 Hypoxanthine									
M31642_at_	M31642	hprt	prospiroribosymalisterase 1 (Lesch-Nyhan syndrome)	5.2	5.4	6.2	2.2	0.9	0.3	2.9	2.4	7 7
M58597_at_	M58597	cd15	FUT4 Fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)	2.8	5.4	5.3	3.7	9.3	10.4	8.0	333	11.4
U83115_at_	U83115	aım1	Non-lens beta gamma-crystallin like protein (AIM1) mRNA, partial cds	8.1	5.4	19.3	1.4	1.4	0.7	17	C.	4
HG4322. HT4592 at	HG4322. HT4592	tubulinB	Tubulin Beta	201	5 2	101	Š	C	0			:
U40369_rna1	1140360		Spermidine/spermine N1-acetyltransferase				5	3.0	2	7	o o	1
	D50926		KIAA0136 gene partial cds	1.0	0 L	17.7	10.6	8.4	y. 7	6.3	4.1	<u> </u>
HG658	HG658.		Major Histocompatibility Complex, Class I, C		7:,	7	+	+	1.0	2	2	9.0
HT658_f_at_	HT658	hla·c	(Gb:X58536)	7.3	5.2	2.3	6.2	3.5	5.9	2.5	2.1	1.1
M20566_at_	M20566	ll6r	IL6R Interleukin 6 receptor	2.4	5.2	3.1	7	5.3	1.2	1.8	1.5	2.3

Figure 1P

Title: Response of Dendritic Cells to a...

M62403 s at			IGFBP4 Insulin-like growth factor-binding	-	-							
 	M62403	igfbp4	protein 4	15.9	5.2	32.7	61.8	17.5	37.9	8.9	9.1	104.6
U46023_at_	U46023	cxorf6	Xq28 mRNA	3.6	5.2	15	0	2.4	5.6	-		1.5
X72755_at_	X72755	mig	Humig mRNA	3.2	5.2	68.3	59.4	52.3	58.6	1.6	77.5	128.6
Z24725_at_	224725		Mitogen inducible gene mig-2	4.8	5.2	17.8	0	0.4	6.2	0.1	6.0	1.8
M31551_s_at			PAI2 Plasminogen activator inhibitor, type II									
1	M31551	pai2	(arginine-serpin)	1.3	5.1	94.7	0	0	0	0	0	0
			PTPN12 Protein tyrosine phosphatase, non-							ļ		
M93425_at_	M93425	ptpg1	receptor type 12	8.4	5.1	3.3	2.5	5.1	2.3	1.3	2.4	
U39412_at_	U39412	snapa	Platelet alpha SNAP mRNA	2.8	5.1	8.6	2.5	7.1	3.1	4.1	1.7	8.6
D28124_at_	D28124	d1s1733e	Unknown product	7.1	5	14.7	25.1	5.5	12	2.6	Ξ	3.3
J05582_s_at_ J05582	J05582	muc1	MUC1 Mucin 1, transmembrane	3.6	22	16.9	23	1.8	5.3	2 9	4	20.5
L20941_at_	L20941	fth1	FTH1 Ferritin heavy chain	4	2	2.1	1.5	0.4	8.1			1.4
			Sodium/potassium-transporting ATPase beta-3									
U51478 at	U51478	atp1b3	subunit mRNA	8.2	5	7.3	5.6	3.8	4.3	1.4	5.6	5.1
V00572_at_	V00572	pgk1	PGK1 Phosphoglycerate kinase 1	9.2	2	3.1	1.6	2.8	1.2	9.0	0.7	1.5
	M83221	nfkb reIB	TRANSCRIPTION FACTOR RELB	8.9	4.9	7.6	2.9	0.4	2.3	3.4	0.5	5.5
إ	X02152	ldh1	LDHA Lactate dehydrogenase A	4.8	4.9	က	1.4	3.6		1.3	1.1	1.6
J03191_at_	J03191	pfn1	Profilin mRNA	2.3	4.8	1.4	1.4	3.7	0.8	1.1	8.0	
		;	DUAL SPECIFICITY MITOGEN.ACTIVATED									
L11284_at_	L11284	mapkk1	PROTEIN KINASE KINASE 1	12.8	4.8	4.4	1.3	2.5	1.6	1.4	9.0	1.4
M19989_cds2			Platelet derived growth factor (PDGFA) A chain									
at	M19989	pdgfa	gene	10.8	4.8	4.3	1	2.9	0	4	0.9	1.5
M64571_at_	M64571	map4	MAP4 Microtubule associated protein 4	4.3	4.8	8.1	6.0	9.0	9.0	2	7.5	8.9
U59752_at_	U59752	sec7p·like	Sec7p-like protein mRNA, partial cds	2.8	4.8	3.3	0.3	5.6	0	0.7	8.0	1.3
D25274_at_	D25274	rac1	Randomly sequenced mRNA	2.9	4.7	6	3.6	1.9	8.3	0.7	1.2	7.8
D49824 s at	049824	1. d.e.d.	H A.B DIIII allele mRNA	ц		C	Ľ	0		1		O C
M16591 s at			. 1	,	F	1	ז	2	;	7:	3	9
	M16591	hck	HCK Hemopoietic cell kinase	5.5	4.7	7.4	0.9	2.3	0.3		_	1.7
U37547_at_	U37547	ciap1	IAP homolog B (MIHB) mRNA	4.8	4.7	17.9	3.7	4.7	27.3	1.1	1-1	10.7
U67319_at_	U67319	casp7	Mch3 isoform alpha (Mch3) mRNA	1.9	4.7	12.2	3.5	2.8	6.1	3.1	6.3	13.2
X55740_at_	X55740	nt5	NT5 5' nucleotidase (CD73)	6.9	4.7	10.1	0.4	0	1.4	2.2	9.0	0.8
]

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Inventors: Nir Hacohen, et al.

X63131_s_at_	X63131	lwyl	PML Probable transcription factor PML {alternative products}	9.9	4.7	4	4	0.5	5.8	4.3	10.3	8.9
X75593_at_		rab13	Rab 13	3.2	4.7	4	2.2	1.2	0	1.1	2.9	1.9
HG2825. HT2949_at_	HG2825. HT2949		Ret Transforming Gene	2.6	4.6	3.3	0	2.8	1.3	0.2	-	17
U77396_at_	077396	litaf	LPS-Induced TNF-Alpha Factor (LITAF) mRNA	6.1	4.6	6.8	1.3	4.1	0.3	1.2	4.1	m
X89750_at_	X89750	hpe4	TGIF protein	5.7	4.6	9.9	6.6	2	5.9	1.8	2.7	5.9
D00763 at	592000	nsma4	GAPD Glyceraldehyde-3-phosphate	7	7	~	, C	~ /	u	7	1 2	7 6
M60721_at	M60721	hlx1	Homeobox gene	2.5		5.4	2 -	5 0	0 7	, ,	2 4 6	7 6
	J04173	pgam1	PGAM1 Phosphoglycerate mutase 1 (brain)	3.7	4.4	4.4	4.3	3.2	4.3	1.3	4.8	2.2
L25081_at_	L25081	arh9	ARH9 Aplysia ras-related homolog 9	5.3	4.4	9.1	2.2	0.3	8.0	1:1	0.3	6.0
M88338_at	M88338		SERUM PROTEIN MSE55	8.3	4.4	5.6	1.4	4	5.9	4	3.3	3.5
M94250_at_	M94250	mdk	MDK Midkine (neurite growth promoting factor 2)	2.7	4.4	20.2	1.7	0.2	4.5	0	0.1	14.1
U05681_s_at	1105501	Clost	C 100		;	,	,	;	,		1	
	100000	DCIS	Proto-oncogene BUL3 gene		4.4	7/.7	7	1.4	9.6	_	1.7	5.2
U28014_at	U28014	casp4	ICH-2 PROTEASE PRECURSOR	13.5	4.4	9	9.5	1.5	3.2	7.2	7.2	8.9
M37583_at_	M37583	h2az	H2AZ H2AZ histone	5.1	4.3	2.9	5.2	6.1	1.7	1.3	0.4	0.4
			CLU Clusterin (complement lysis inhibitor; testosterone-repressed prostate message 2:									
M63379_at_	M63379	clı	apolipoprotein J)	6.4	4.3	84.1	0.4	7	12.1	1.1	1.6	19.6
 M94880_f_at_ M94880	M94880	hla-a	HLA-A MHC class protein HLA-A (HLA-A28, B40, -Cw3)	10.9	4.3	5.3	6.1	4.1	2.4	1.3	1.7	2.9
U32944_at_	U32944	dlc1	Cytoplasmic dynein light chain 1 (hdlc1) mRNA	2.9	4.3	2.6	3.4	m	2 4	 -	0.0	1 4
D00760_at_	D00760	hc3	PSMA3 Proteasome component C3	9.4	4.2	8.6	8	5.4		1.4	4	12.4
M22976_at_	M22976	cyb5	CYB5 Cytochrome b-5	2.9	4.2	2	5.5	30.2	4.6	1.7	2.1	5.6
M28983_at_	M28983	illa	IL1A Interleukin 1, alpha	5.1	4.2	17.4	6.0	0.4	5.3	6.0	0	3.6
			SATB1 Special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold.									
M97287_at_	M97287	satb1	associating DNA's)	5.1	4.2	3.3	0.2	2.1	8.1	2	9.0	4.7
U09825_at_	U09825	znf173	ZNF173 Acid finger protein ZNF173	2.3	4.2	4.7	6	8.9	14.3	0.8	1.4	4.2

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0.9	1	1.9	29	23	3	0 4	4 5	m	5.5	6.0	1 4	8	; ;	ر د اد	†	0.0	-	0.2	4.7	0	22	2.4	6.9
8.0	1.1	0.7	0.7	2.2	-	3.1	00	1.8	1.8			5 1	; ;	2.5	2	2.1		8.0	0	60	12	1.4	2.3
5.1	9.0	1.6	2.2	1.9	C	2.9		0.5	1.5	0	28	α -	;	1.4	,,,	4		1.1	8.0	8.0	0.2	0.3	2
4.2	1.5	7	-	1.4	-	0	2.6	2.2	0	1.6	3.2	5 4		24.7	3 ;	4.1		1.5	17	1.3	0.3	0	14.7
6.0	3.7	6.5	9.0	2.4	5.	9.0	3.2	2.2	1.5	4.5	8.0	1		277	1, ,	1.2		1.9	9.0	3.5	2	6.0	3.2
0.8	8.0	11.2	1.7	2.6	0	1.9	m	9	1.8	1.5	0	62		0 4	-	×!		0.3	12.2	0.5	1.1	-	2.8
2.4	2.1	3.8	2.3	2.6	11.2	2.8	4.7	2.4	6.5	1.9	10.2	10.5	,	5.7	5 .	13.4		m	29	1.9	6.7	4.7	14
4.2	4.2	4.2	4.1	4.1	4.1	4	3.9	3.9	3.9	3.9	3.9	3.8	0	0 0	1 (7:0		3.7	3.7	3.7	3.7	3.7	3.7
1.9	3.7	7.2	4.4	2.4	3.3	2	6.1	5.1	2.8	5	2.6	4.5		111	; ;	F.1		3.3	4.4	2.1	4.3	2	2.4
						L	L	_			_	臣		+		\downarrow	<u> </u>						
Ubiquitin gene	TNNT2 gene exon 11 troponin	HISTONE H3.3	KIAA0162 gene		Heparan N.deacetylase/N·sulfotransferase.2 mRNA	Tetratricopeptide repeat protein (tpr2) mRNA	KIAA0005 gene	C4A Complement component 4A	RagA protein	Calcium ATPase isoform 3x/a mRNA	Pim-2 protooncogene homolog pim-2h mRNA	ATF4 CAMP dependent transcription factor ATF 4 (CREB2)	MHC Care I and COMM almost and Comment	PolvA site DNA		המציונים כל בסומוווים וויסיוו איניים ביים ביים ביים ביים ביים ביים ביים	Nuclear Mitotic Apparatus Protein 1, Alt. Splice	Form 2	EDN1 Endothelin 1 {alternative products}	INTESTINAL MEMBRANE A4 PROTEIN	UBE1 Ubiquitin activating enzyme E1	Biliverdin-IXalpha reductase mRNA	Protein tyrosine phosphatase PTPCAAX1 (hPTPCAAX1) mRNA
	tnnt2	h3f3b	supt6h	ad3	ncst2	tpr2		c4a		atp2b3	pim2	atf4	mich		hatelat.	2000		nmap1	edn1		alst	blvra	ptp4a1
U49869	X98482	248950	D79984	L76517	U36601	U46571	D13630	M59815	U41654	U57971	U77735	D90209	1165416	224724	HG1102. HT1102	3011	HG2238.	HT2321	J05008	L09604	M58028	U34877	U48296
U49869_rna1 _at_	ايد	Z48950_at_	D79984_s_at_		U36601_at_	U46571_at_	D13630_at_	M59815_at_	U41654_at_	U57971_s_at _	U77735_at_	D90209_at_	U65416_rna1	Z24724 at			s_at				at_	U34877_at_	U48296_at_

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Title: Response of Dendritic Cells to a...

1167963 at	U67963	huk5	Lysophospholipase homolog (HU·K5) mRNA	2	3.7	16.6	0	2.8	2.6	9	3.1	17.3
U77180_at	U77180	mip3b/elc	EBI1-ligand chemokine	12.5	3.7	233.2	9.0	0	30.8	0.5	20.7	32.7
J00105_s_at_ J00105	J00105	b2m	BETA-2-MICROGLOBULIN PRECURSOR	5.7	3.6	3.8	2	5.2	6.5	1.7	0.8	1.7
M29064_at_	M29064	hnrpa2b1	HNRPA2B1 Heterogeneous nuclear ribonucleoprotein A2/B1	2.2	3.6	2.5	5.2	3.1	5.1	0.8	1.3	2.9
M60278_at	M60278	dtr	DTR Diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor)	2.4	3.6	2.1	0.3	1.2	0.9	4.4	0.4	m
M60483_rna1 _s_at_	M60483	ppp2ca	Protein phosphatase-2A catalytic subunit-alpha gene extracted from Human protein phosphatase 2A catalytic subunit-alpha gene	2	3.6	6.4	4.7	1.1	3.4	0.7	1.6	2.9
1_s_at	169100	annexinV	Annexin V (ANX5) gene, 5' untranslated region	8	3.6	4.3	6.2	9	2.2	1.8	0.1	1.7
U27460_at	U27460	ugp2	Uridine diphosphoglucose pyrophosphorylase mRNA	2.1	3.6	3.3	6.0	2.1	1	1.8	1.9	2.5
M16342_at	M16342		HnRNP C2 protein mRNA	5.6	3.5	4.3	2.5	2.6	1.9	1.6	6.0	4.8
M29536_at_	M29536		Translational initiation factor 2 beta subunit (elF-2 beta) mRNA	3.8	3.5	13.5	2.4	0.5	1.6	0.5	2.2	9.1
U16306 at	U16306	cspg2	CSPG2 Chondroitin sulfate proteoglycan 2 (versican)	4.3	3.5	36.8	1.7	9.0	18.1	0.3	0.1	2.7
U33053_at_	U33053	pak1	Lipid-activated protein kinase PRK1 mRNA	2.6	3.5	3.2	0.4	0.7	0	9.0	0	m
	L43579		L43579 Soares fetal liver spleen INFLS Homo sapiens cDNA clone 110298, mRNA sequence	2.8	3.4	2.2	0	3.5	1.2	0	1.4	0.8
M14328_s_at	M14328	eno1	ENO1 Enolase 1, (alpha)	4.4	3.4	1.5	0.8	0	2	1.1	1.6	
M28713_at_	M28713	dia1	NADH-CYTOCHROME B5 REDUCTASE	2.7	3.4	2.4	3.2	0.4	0	2.9	1.1	1.5
M62505_at_	M62505	c5ar	C5R1 Complement component 5 receptor 1 (C5a ligand)	3.6	3.4	5.8	13.3	3.7	6.8	2.7	1.4	7.1
Z17227_at_	217227	il 10rb	CRFB4 Cytokine receptor family II, member 4	1.9	3.4	3.7	3.1	1.2	1.7	3.3	2.1	1.7
L12723_at_	L12723	hspa4	HSPA4 Heat shock 70kD protein 4	1.9	3.3	2.3	0.5	6.2	0	0.9	0	1.5

Figure 1T

Title: Response of Dendritic Cells to a...

Inventors:

									_				.,,								Ti =	Th.	~~		т —	<u></u>	=
2.3	2.4	0.6	1	? [-	7	i	5.1	C	2	6	63.3	C	7.7	1.1		2.1	1.8	-	1	1.9	9.5	2.7	11.8	4 6		5.9	2.4
0.3	1	3.1	C	3 0	Σ.		3.2	c	2	1.3	9.4	2 6	9	2.1		0.3	1.2		5	0	0	-	2.1	5.7		2.7	1.3
0.7	4	9.0	1	1 0	7.0	,	2.3	<u>u</u>	5	1	17.4		1	5.6	<u> </u>	1.8	1.4		7	0.7	8.0	1.2	1.2	27		1:1	0.5
1.6	9.0	1.8		3	7.7		5.9	<u>u</u>	o.	20.1	11.4	•	2.7	0.7		3.7	4.4	<u> </u>	0.4	0.7	4.7	4.0	0	3.7	-	0	0
1.1	1.5	2.5	ц	3 6	2.3		1.9		7	10.5	1.1		φ. Σ	4.5		4.1	3.5	90	o S	2.6	6.0	9.9	1.4	12		2.2	14.8
0.7	2.2	1	, ,		0.7		4.7	c		9.5	3.4	ī,	<u>ہ</u>	2.4		1.6	2.5	c c	برا	0.4	0	6.0	0.8	17.1		1.5	7
3.7	3.4	1.7	2	7.7	1.		10.3		7 7 7	2.7	35.9		7.7	3.1		2.4	8.9	210	91.0	4.2	20	9	3.7	2 6		12.3	4
3.3	3.3	3.3	0		3.3		3.2			3.2	3.2	(3.4	3.1		3.1	3.1		3.1	3.1	3.1	3.1	3.1	3.1		æ	3
2.3	2	3.9	,	7	1.9		4	u	C	4.6	m	7	7.7	3.8		7	5.6	Ċ	2.3	2.6	2.1	6.4	3.7	6 1		1.9	8.5
MIC2 Antigen identified by monoclonal antibodies 12E7, F21 and 013	Arginine-rich nuclear protein mRNA	Uridine nucleotide receptor (UNR) gene	Myelodysplasia/myeloid leukemia factor 2	(IMLFZ) IIIKIVA	ALDOA Aldolase A	MACS Myristoylated alanine-rich C-kinase	substrate		i riosephosphate isomerase	Hbc647 mRNA sequence	K12 protein precursor mRNA	Nuclear chloride ion channel protein (NCC27)	IMKINA	Proteasome subunit p44.5	EIF4A2 Eukaryotic translation initiation factor	4A (eIF-4A) isoform 2	NP Nucleoside phosphorylase	SCYA1 gene (secreted protein I-309) extracted	Irom Human secreted protein (1.309) gene	PEPTIDYL:PROLYL CIS:TRANS ISOMERASE, MITOCHONDRIAL PRECURSOR	B12 protein mRNA	PGD Phosphogluconate dehydrogenase	ATPGE ATPase, H+ transporting, lysosomal (vacuolar proton pump) 31kD	Galectin	PROTEIN TRANSPORT PROTEIN SEC61 BETA	SUBUNIT	FACTOR VIII INTRON 22 PROTEIN
66po			Cf	ZIIIZ	aldoa		macs	;1	ıdı		k12	1	nccZ/	psmd11		eif4a2	• du	oo c:	1309		tnfaip1	pgd	atp6e	Palagi	22.50		dxs522e
M16279	M74002	U40223	167270	05/342	X12447		D10522	HG2279.	H123/5	U68494	U77643		093205	AB003102		D30655	K02574	00000	M5/506	M80254	M80783	U30255	X76228	749107		175085	M34677
M16279 at				7	X12447_at_		D10522_at_			U68494_at_	Π.		U93205_at_	AB003102_at		D30655_at_	Ι.	M57506_rna1	_at_	M80254 at		U30255_at				L25085_at_	M34677_at

Title: Response of Dendritic Cells to a...

		TYROSINE PROTEIN KINASE RECEPTOR ECK									
M59371	eck	PRECURSOR	1.3	က	5.3	2.4	2.2	5.5	1.1	1.4	2.3
M84332	arf1	ARF1 ADP-ribosylation factor 1	2.1	3	2.9	2.3	5.2	1	1.6	3.2	0.5
U16799	atp1b1	Na,K-ATPase beta-1 subunit mRNA	7.1	ĸ	8.1	5.7	1.9	0	2.2	c	5.9
U56402	spt5h	Chromatin structural protein homolog (SUPT5H) mRNA	2.9	m	2	5.5	5.2	m	1:1	0.1	7.6
U90313		Glutathione-S-transferase homolog mRNA	4.1	က	3.7	2.9	6.0	0	1.8	3.9	4.6
U96915	sin3	Sin3 associated polypeptide p18 (SAP18) mRNA	3.3	m	5.4	12	5.9	7.4	1.2	4.2	7.2
X17042	prg	PRG1 Proteoglycan 1, secretory granule	6.1	m	3.4	4.2	1.6	4.4	2.9	3.3	1.5
X65873	kif5b	KINESIN HEAVY CHAIN	2.8	က	2.2	8.0	2.5	0.7	6.0	1.1	1.8
X81198	arcn1	COATOMER DELTA SUBUNIT	1.9	c	5.6	2.4	က	2.5	0.7	6.0	1.4
Z19554_s_at_ Z19554	vim	VIM Vimentin	2.5	т	1.6	3.5	3.7	2.1	1.4	9.0	1.2
Z25521_s_at_ Z25521	cd47	Integrin associated protein mRNA,	4.7	3	3.9	5.5	4.1	1.1	1.4	1.4	5.6
nt AB004884	pkua	PKU-alpha, partial cds	2	2.9	9.5	1.2	3.3	7.7	1.8	0.8	8.5
D63134		ETS-like 30 kDa protein	8.8	5.9	41.5	6.1	1.9	0	0	1.5	12.4
D87673	hsf4	Heat shock transcription factor 4	4.8	5.9	7.1	1.4	2.3	3.9	0.7	0	3.7
HG4683 HT5108_s_at HG4683		Tumor Necrosis Factor Receptor 2 Associated									
HT5108	traf2	Protein Trap3	3.2	5.9	1.5	m	1.8	0	0.5	2.5	2.7
L43576		(clone EST02946) mRNA	2.1	5.9	17.1	1.4	4.8	5.7	0	1	6.5
M31932	fcgr2a	FCGR2A Fc fragment of IgG, low affinity IIa, receptor for (CD32)	9.5	2.9	2.3	1.2	2.9	0.5	H		0.4
M96995_s_at M96995	grb2	GRB2 Growth factor receptor-bound protein 2	5.3	2.9	3.6	2.2	3.1	0		1.2	2.1
U07139		CAB3b mRNA for calcium channel beta3 subunit	2	2.9	5.3	0	0.1	4.6	0	0.3	0.2
X05908	anxa1	ANX1 Annexin I (lipocortin I)	5.2	2.9	6.4	7.5	5.6	5.5	2.8	0.4	3.6
X07619_s_at_ X07619	cyp450db1	Cytochrome P450 db1 variant b	8.8	2.9	8.2	0	7.3	2.4	4.2	0.2	1.3

Title: Response of Dendritic Cells to a...

Inventors:

5	<u></u>	4.5	2.9	1.2	8.1	0.8	ω	0	9.8	4.1	m	9.5	2	7	4.9	4.0
	.6	4			∞		11							13.1		
1	4.4	,-I	1.6	1.7	1	0.7	0.4	1.3	2.9	4	4.2	4.3	4.2	7.1	0	1.0
0	2.3	1.4	2.6	1.6	1.3	0.7	2.4	2.3	0.2	1.6	9.0	2.5	1.3	1.9	1.8	6
8.9	4.2	2.2	0	0	2.2	8.2	0	0	4.2	2	0.7	6.3	0.7	10.9	0	-
4.0	1.3	2.2	-	1.3	7.1	1.1	0	1	2.2	2.8	0.1	4.5	6:0	0.4	0.5	0
0.3	7.3	4.1	6.8	1.3	1.5	4.7	0	0	1.3	2.2	0.4	6.4	2.3	0	0	7
12.5	7.5	8.	3.1	2.6	21.5	33	11.4	36.6	11.1	4.9	2.9	8.4	11.1	19.1	9.7	, ,
2.9	5.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	7 0
2.3	4.9	· · ·	11.4	9.1	6.4	21.8	3.1	∞	5.4	4.2	1.4	2.6	11.6	2.6	4.4	
GUANYLATE CYCLASE SOLUBLE, ALPHA-3 CHAIN	EWSR1 Ewing sarcoma breakpoint region 1	Small Nuclear Ribonucleoprotein, Polypeptide C. Alt. Splice 2	Nuclear Factor Nf. 116	VDR Vitamin D (1,25· dihydroxyvitamin D3)	STAT3 Signal transducer and activator of transcription 3 (acute-phase response factor)	DAF Decay accelerating factor for complement (CD55, Cromer blood group system)	PAM Peptidylglycine alpha-amidating monooxygenase	NF.H gene, exon 1 (and joined CDS)	RSN Restin (Reed Steinberg cell expressed intermediate filament associated protein)	Proteasome subunit HsC7-I	Fk506-Binding Protein, Alt. Splice 2	Transcriptional Coactivator Pc4	Thyroid receptor interactor (TRIP7) mRNA, 3' end of cds	Inhibitor of apoptosis protein 1 mRNA	Osteoclast stimulating factor mRNA	PGF Placental growth factor, vascular
gucla3	ews		nfil6	vdr	stat3	daf	pam	nefh	rsn	psmb2		TCPC4	trip7	ciap2	ostf1	ţ.
X66534		HG1322. HT5143	HG3494. HT3688	j03258	L29277	M31516	M37721	X15306	X64838	D26599	HG1139. HT4910	HG4297. HT4567	L40357	U45878	U63717	YEAG36
X66534 at	П	at	HG3494. HT3688 at		L29277_at_	M31516_s_at	M37721_at_	<u>.</u>	838 at		HG1139. HT4910_at_	HG4297. HT4567_at_		at		

Figure 1W

Title: Response of Dendritic Cells to a...

Inventors:

X91257_at_ X91257 X95325_s_at_ X95325 HG2639. HT2735_s_at_ HG2639. HT2735_s_at_ HG2639. HT2735_s_at_ L09229 U07802_at_ U07802 U07806_s_at_ U07806 U22028_r_at_ U07806 U22028_r_at_ U52011 U52101_at_ U52101 U52518_at_ U52101 U52518_at_ X50489 X75042_at_ X75042 AF006041_at_ AF006041 HG4069. HT4339 s_at_ HG4069.	rhoG	ARHG Ras homolog gene family, member G (rho G)	3.3	2.7	7.6	2.2	6.0	0.2	0.9	1.8	1.6
		SERYL-TRNA SYNTHETASE	0.7	2.7	12.2	0.4	0	0	1.4	1	6.2
+ + + + + + + + + + + + + + + + + + + +	csda	DNA-BINDING PROTEIN A	37.7	2.7	7.2	1.7	1.1	0.5	1.7	1.7	0
		Single-Stranded Dna-Binding Protein Mssp-1	8.3	2.6	2.5	6	2	2.3		1.1	8. 8.
<u> </u>	anxa7	ANX7 Annexin VII (synexin)	5	2.6	5.7	0.2	2.3	0.5	1.5	1.7	2
	facl1	FACL1 Long chain fatty acid acyl-coA ligase	4.4	2.6	13.7	6.0	5.6	8.2	9.0	1.2	13.8
+ + +	erf2	ERF-2 mRNA	0	2.6	2.5	6.4	11.3	21.6	0.7	0.1	0
1 1 1 1	top1	TOP1 DNA topoisomerase I	3.4	2.6	4.8	4.2	2.3	1.9	0	1.4	3.1
1 1 1		Cytochrome P450 (CYP2A13) gene	6.0	2.6	4	0	6.3	10.2	6.6	0	3.6
+ +	emp3	YMP mRNA	1.7	2.6	5.5	4.9	8.7	4.5	6.0	2.4	4
+ +	grb2-rel	Grb2-related adaptor protein (Grap) mRNA	5.5	2.6	12.8	4.4	2.1	1.8	1.4	0	5.5
at_ 1_at s at	eef1b2	Elongation factor-1-beta	0.2	5.6	0	0.5	1.4	0.3	6.0	0.5	1.1
1_at s at	nfkb crel	REL V·rel avian reticuloendotheliosis viral oncogene homolog	3.6	2.6	9.9	2.2	4.2	5.5	9:0	1.6	9.6
sat											
s at	daxx	Fas-binding protein (DAXX) mRNA, partial cds	2	2.5	4.7	4.1	3.6	7.8	4.2	1.6	2.8
	mcp1	Monocyte Chemotactic Protein 1	2.9	2.5	2.8	38.4	16.9	10.3	7	10.7	9.2
HG4336- HG4336- HT4606_at_ HT4606	,	Bactericidal Bpi'Gene	0	2.5	0	0	3.5	7.2	0	9.0	0
L42374_s_at_ L42374	ppp2r5b	PP2A B56-beta mRNA	1.9	2.5	2.9	0.3	1.6	0.1	0.3	0	1.6
M59807_at_ M59807	nk4	NATURAL KILLER CELLS PROTEIN 4 PRECURSOR	20.5	2.5	10.6	11.1	4.6	11.4	2.6	8.4	16.3
U83463_at_ U83463	pbp1	Scaffold protein Pbp1 mRNA	1.9	2.5	2.5	2.8	4.1	2.4	1.3	0.8	2.5
X51757_at_ X51757	hspa6	HSPA6 Heat shock 70kD protein 6 (HSP70B')	2.6	2.5	1.8	1.4	0.1	3.4	6.5	0.3	1.1

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Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

D00762_at_	D00762	psma3	PROTEASOME COMPONENT C8	2.8	2.4	4.2	8.2	9.2	5.2	2.9	1.7	4.2
D26600_at	D26600	psmb4	PROTEASOME BETA CHAIN PRECURSOR	3.4	2.4	2.1	2	2	0	9.0	9.0	1.7
D87446_at_	D87446		KIAA0257 gene, partial cds	5.2	2.4	3.1	4.4	9.0	1.4	2	2	2.7
1	01001		SIAT4A Sialyltransferase 4A (beta				,	,	,	,]
L13972_at_	L139/2		galactosidase alpha-2,3-sialytransferase)	3.1	2.4	1.4	1:1	1.9	2.3	0.4	0.7	4.4
L26247_at_	L26247	sui1	RPL3 Ribosomal protein L3	3.7	2.4	4.5	2.3	2.7	2.1	1.7	2.6	2.2
M55998_s_at							-					
1	M55998	collagen.a1	Alpha-1 collagen type I gene, 3' end	8.9	2.4	3.3	0.1	1.6	16.4	0	0	0
M63180_at_	M63180	tars	TARS Threonyl-tRNA synthetase	m	2.4	9.8	1.3	1.8	1.6	0.5	6.0	9
			ID2 Inhibitor of DNA binding 2, dominant									
M96843_at_	M96843	ıd2b	negative helix-loop-helix protein	14.6	2.4	1.6	3.9	0.5	1.9	2.4	3.1	3.8
			RCH1 RAG (recombination activating gene)									
U28386_at_	U28386		cohort 1	2.8	2.4	15.4	5.6	1	8.9	2.7	2.7	8.9
U28963_at_	U28963		Gps2 (GPS2) mRNA	3.7	2.4	3.3	1.3	2.5	1.9	0.4	0.1	1.7
			ERBB2 V-erb-b2 avian erythroblastic leukemia									
+0 0 0000V	636604	7	viral oncogene homolog 2 (neuro/glioblastoma	C	Č				L C	-	•	•
AU3303_5_d1_	V02202	20012	delived offcogerie florifology	۷.۶	4.4	3.5	5	T.4	ر: د:ک	5	7:1	7
Y07909_at_	Y07909	empl	B4B	6.1	2.4	1.8	4.2	1.6	1.4	1.4	0.8	1.7
Y08409_at_	Y08409	thrsp	Spot14 gene	4.6	2.4	4.5	2.9	2.5	9.1	0	0.4	1.8
		Š	PROBABLE PROTEIN DISULFIDE ISOMERASE									
249835_s_at_	249835	grp58	ER-60 PRECURSOR	2.3	2.4	2.6	3.9	3.2	2.9	0.8	6.0	4.1
AF001294_at	AF001294	Ō	MR (IGI) Idi	2	2.3	9	4 5	00	ας	0 0	0 %	۲-
D42087_at	D42087		KIAA0118 gene, partial cds	7.1	2.3	10.9	2.8	19	0	1	3 6	× 2
D50532_at_	D50532	HML2	Macrophage lectin 2	0	2.3	0	0.1	1:3	0	0.7	0	0.1
			LOW DENSITY LIPOPROTEIN RECEPTOR									
L00352_at_	L00352	ldlr	PRECURSOR	21.4	2.3	9.5	5.5	2.8	6.0	1.9	7.7	4.6
L10343_at_	L10343	pi3	PI3 Protease inhibitor 3, skin-derived (SKALP)	4.1	2.3	22.9	9.0	1.7	8.7	0.4	0	1.3
M23254_at_	M23254	capn2	CAPN2 Calpain, large polypeptide L2	2.2	2.3	4.4	2.4	5.5	2.3	0.7	3.1	4.6
U47634_at_	U47634	b-tub4	TUBB Beta-tubulin	3.8	2.3	2.2	2.8	2.9	4.3	1.1	6.0	9.0
40 0070711	00000		TNF receptor associated factor 6 (TRAF6)	,	ļ	i	,		,			
U/8/38_at_	0/8/38	trato	IMKINA	4.4	2.3	5.1	0.2	2.5	0.5	0.2	0.5	4.6
X16706_at_	X16706	fos12	FOS-RELATED ANTIGEN 2	8	2.3	30.2	5.3	m	2.1	2.7	7	0.9

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Title: Response of Dendritic Cells to a...

1 3.4	.6 2.2	.4 2.7	.6 3.4	7 7 100		,		0.6 2.8		0.6 7.5		.3	5.5 2.3					3.5		7.7 7.7	1.6 5.6		0.8	0.3 0.9	0.1 0.5						
0.3	<u> </u>	0.7	1.3 0.		- - -			1.5		80		1.2						2.4 0.		5.6 2.			1.3 0	1.9	1.6						
0	0	6.3	0	u	2			3.1		32		2.7		2.7				0.7		7.6	2.7	_	0	4.3	2.7	1.9					
2.1	0.7	2.5	2.5	000						12.1			8.0		_			1.7		0	7	-	0.7	6.5	1.4	4.8		7.8 5			
2		2	1.7					0.4		23	1	9.6	4.4					2.8		0	10.	_	6.0	5.7	0	1.2			7 4 10		
2.5	rú.	3.	2			- 0		2.3				8	L	2				2	ļ ,	4	5.7 13.		9	2	0.	3.3	<u></u>	2 3	0 2 3	0 0 0	0 2 3
2.	4	5.	3.	0 30	8	r	וֹי	2		12.8			w.					2		7	5			ς,	-	e e	9	6.	6 45.	9 45	9 45
2.3	2.3	2.2	2.2	2.0	2.2	,	4:4	2.2		2		2.1	2.1	2.1				2.1		2.1	2.1		2.1	2.1	2.1	2.1	2	2	2 2 2	2 2 2	2 2 2
1.7	1.5	1.7	4.4	3 C	0.2	0	5	2.7		4 9		2.8	4.1	1.6			•	1.7		2.9	9.7		1.6	3.2	3.2	2.7	3.4	3.2	3.2	3.2	3.4
Mediator of receptor-induced toxicity	Yeast methionyl-tRNA synthetase homologue	KIAA0026 gene	VDAC1 Voltage dependent anion channel 1	anima IOV ANGM motors CO beautifus vil	CAMA DECONICE ELEMENT DINDING	CAMP-RESPONSE ELEMENT BINDING		ADRB3 Adrenergic, beta-3., receptor		Gto Cyclohydrolase I. Alt. Splice 1		Heat shock protein (hsp 70) gene	Homologue of yeast sec7 mRNA	Ribosomal protein L28 mRNA	MEF2A gene (myocyte-specific enhancer factor	2A, C9 form) extracted from Human myocyte-	specific enhancer factor 2A (MEF2A) gene, first	coding	Putative outer mitochondrial membrane 34	kDa translocase hTOM34 mRNA	PLECKSTRIN	mRNA (clone C-2k) mRNA for serine/threonine	protein kinase	BCL7 B cell lymphoma protein 7B	CIC-1 muscle chloride channel protein	RNA polymerase II subunit	CREM CAMP responsive element modulator	CREM CAMP responsive element modulator KIAA0062 gene, partial cds	CREM CAMP responsive element modulator KIAA0062 gene, partial cds KIAA0206 gene, partial cds	CREM CAMP responsive element modulator KIAA0062 gene, partial cds KIAA0206 gene, partial cds	CREM CAMP responsive element modulator KIAA0062 gene, partial cds KIAA0206 gene, partial cds Effector cell protease receptor 1 (EPR-1) gene.
fadd	mars		vdac1	۳۱۵۵۲۶	Siozna			adrb3				hspala	d17s811e	rpi28				mef2a		tom34	plek		cdc214	bcI7b	clcn1	rbp7	crem	crem	crem	crem	crem
X84709	X94754	D14812	L06132	66376M	IN 2 / 333	80003	20000	X70811		HG3417. HT3600		M11717	M85169	U14969				U49020		058970	X07743		X80230	X89985	225884	247727	D14826	D14826 D31887	D14826 D31887 D86961	D14826 D31887 D86961	D14826 D31887 D86961
X84709_at_	X94754_at_		L06132_at_	M27533_s_at		× +6 2 50003×	10 COOOON	X70811_at_	HG3417.	H13000_S_at	M11717_rna1	_at	M85169_at	U14969_at_			U49020_cds2	_s_at_		U58970_at	X07743_at_		X80230_at_	at	Z25884_at_	Z47727_at_	D14826_s_at_	D14826_s_at_ D31887_at_	D14826_s_at_ D31887_at_ D86961_at_	D14826_s_at_ D31887_at_ D86961_at_	#

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Title: Response of Dendritic Cells to a...

M10901_at_	M10901	gcr	GRL Glucocorticoid receptor	1.9	2	3.9	4.2	4.7	11.5	12	1.5	1 4
U73824_at_	U73824	dap5	P97 mRNA	4.3	2		3.5	3.4	3.2	1.3	8.0	00
D83004 at	D83004		Epidermoid carcinoma mRNA for ubiquitin- conjugating enzyme E2 similar to Drosophila bendless gene product	m	σ-	, c	7 0	40	5	- 4	0	-
M10277_s_at	M10277	actb	ACTB Actin beta		0	0 0	,	-				-
M27749_r_at				7:7		†: ,	3		0.0	7.7	7	-
- 00000	M2/749	Q.	Immunoglobulin related 14.1 protein mRNA	5.6	1.9	4.2	0	0	5.6	0.5	0	0.7
U88629_at_	U88629	ellZ	RINA polymerase II elongation factor ELL2	7	1.9		0	1.1	1.5	9.0	0.8	1.7
723410_d[A33410	appx	FLINI Filamin I (actin-binding protein-280)	1.6	1:9	5.6	1.3	1.2	0	9.0	0.1	1
X59770_at_	X59770	ii1r2	INTERLEUKIN-1 RECEPTOR, TYPE II PRECURSOR	0.5	1.9	1.2	6.0	53	0.4	2.3	7.1	1.2
X80910_at_	X80910	ppp1cb	PPPICB Protein phosphatase 1, catalytic subunit, beta isoform	2.9	1.9	2.7	4.0	1	1.6	0.1	0.3	1 9
X87838 at	X87838	ctnnh1	CTNNB1 Catenin (cadherin-associated protein),	0	-	-	,	((
				ř		<u>†</u>	9		7	0.7	0	9
at	Y08265		DAN26 protein, partial	6.4	1.9	1.6	1.7	1.7	1.1	1.1	0.3	0.5
,	L38951		Importin beta subunit mRNA	1.9	1.8	1.7	2	0.5	2.5	1.6	8.6	1.9
U28015_at	U28015	casp5	TY protease	2.6	1.8	16.2	3.4	10	23.2	0.3	9	1.5
U44799_s_at - -	U44799		U1-snRNP binding protein homolog mRNA	2.2	1.8	3.6	0.4	~	2.4	- 6	C	2
			Mitochondrial NADH dehydrogenase.					-	i		}	1
												
U65579 at	U65579	ndufs8	precursor (NDUFS8) nuclear mRNA encoding mitochondrial protein	C	α			-	C	<u>u</u>		
U71364_at_	U71364	cap3	Cytoplasmic antiproteinase 3 (CAP3) mRNA	3.7	0 0	28.4	0	2	- 2	2 0	2 6	2 0
U03644_at_	U03644		Recepin mRNA	1.6	1.7	3.4	1.9	4.1	6.9	0.9		83
U22897_at_	U22897	ndp52	Nuclear domain 10 protein (ndp52) mRNA	3.4	1.7	8.3	6.5	3.4	9.8	-1	1.6	6.2
J04617_s_at_ J04617	J04617	efla	EEF1A1 Translation elongation factor 1-alpha-1	1.8	1.6	1.7	1.8	2.3	3.8	1.3	0.8	1.1
M23114_at	M23114	atp2a2	ATP2A2 ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	3.4	1.6	1.6		3.6	0	2	2	3.9
S82297_at_	S82297	b2m	BETA-2-MICROGLOBULIN PRECURSOR	9.5	1.6	3.1	6.3	4.4	3.4	1.3	0	1.4

Figure 1AA

Title: Response of Dendritic Cells to a...

Inventors:

		rom4. lark	Hlark mRNA	1.3	1.6	4.2	1.8	1.9	1.7	1.4	1.1	5.4
Z97054_xpt2 at	297054		DNA binding protein from Human DNA sequence from PAC 339A18 on chromosome Xp11.1-Xp11.4. Contains KIAA0178 gene, similar to mitosis-specific chromosome segregation protein SMC1 of S.cerevisiae, DNA binding protein similar to URE-B1, ESTs and STS./ntyoe=DNA /annot=CDS	4	-	7 1	-	C	, ,	α	, C	2
171_at_	U29171	csnk1d	CSNK1D Casein kinase 1, delta	5.9	1.5	2.5	2.1	2.4	0	0.1	0.3	1 4
U58087_atU	158087		Hs·cul·1 mRNA	7.8	1.5	10.2	0	2.5	4.8	6.0	0.2	3.9
U66464_at_ U	U66464		Hematopoietic progenitor kinase (HPK1) mRNA	0	1.5	0	1.3	1.7	0	0.5	0.5	0.1
X81003_atX	X81003	hcg.v	HCG V mRNA	2.9	1.5	3	2.4	3	0	2.1	0	1.8
i	76000	anxa6	ANX6 Annexin VI (p68)	10.2	1.5	9	1.9	1.7	1.2	0.3	0	4.2
D86976_atD	D86976		KIAA0223 gene, partial cds	1.8	1.4	1.7	0	0.2	0	2.3	0.7	6.0
	HG1103. HT1103		Guanine Nucleotide Binding Protein Ral, Ras- Oncogene Related	3.3	1.4	27.9	2.4	3.1	2.4	0.7	6.1	12.5
M20867_s_at N	M20867	glud1	GLUD1 Glutamate dehydrogenase	0	1 4	-	α	٠	5	C C	<u>u</u>	6
U54778_atU	U54778		14-3-3 epsilon mRNA	2.7	1.4	1.6	1.4	0.5	0.1	90	133	- 2
			ITGAM Integrin, alpha M (complement component receptor 3, alpha; also known as CD11b (p170), macrophage antigen alpha								,	
	J03925	cd11b	polypeptide)	9.0	1.2	0.5	0.8	0.8	0	2.2	1.4	1.2
	M14199	lambr	LAMR1 Laminin receptor (2H5 epitope)	0.7	1.2	0	1.2	0.5	-		0.4	0
M26730_s_at 	M26730	odb	Mitochondrial ubiquinone binding protein (QP) gene, exon 4	9.0	1.2	12		-	9		0	-
-	M29877	fuca1	FUCA1 Fucosidase, alpha-L- 1, tissue	0	1.2		0.1	+	0	0.8	0.7	0.8
M55409_s_at	M55409		EEF1G Translation elongation factor 1 gamma	1.1	1.2	6.0	1.2	0.7	0	1.4	9.0	4.0

Figure 1BB

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S75168 U50196 J03592 M11119	ctk adk	לבן און אפווסווול, ספווסווור, בסדל זון דס					-				
592_at_	adk	segments]	0.3	1.2	0.3	0.3	0.7	-0	1.7	0	-
J03592 M11119		ADK Adenosine kinase	0	1.2	1.8	0.2	1.1	0	0.7	0.1	0
M11119	ant3	ANT3 Adenine nucleotide translocator 3 (liver)	0.5	1:1	0	0.3	6.0	0	1.2		8.0
	PL1	Endogenous retrovirus envelope region mRNA (PL1)	0	1:1	0	0	1.5	0	0	0	C
		ERCC1 Excision repair cross-complementing rodent repair deficiency, complementation						<u>.</u>			
M13194	ercc1	group 1 (includes overlapping antisense sequence)	0	1.1	0	0	0.7	0	0	0	23
U80040	aco2		0.7	1.1	0	0.7	0.7	0	E	1.6	0
X06956_at_ X06956		TUBULIN ALPHA-4 CHAIN	1.1		0	e	1.4	0	0	0.8	0.3
X59543	rrm1	RIBONUCLEOSIDE.DIPHOSPHATE REDUCTASE M1 CHAIN	1:1	1:1	0	0.5	0	0	0.7	0	0
1 X67247	ros8	RDS8 gene for ribasomal protein S8	0	-	0		-	0			1
D14662		KIAA0106 gene	1.1		90	10.5	0 7	0	0 0		2
	7	KIAA0037 gene	0		0	0	0.6	0	0.5	0.5	10
D26308	blvrb	NADPH-flavin reductase	0	-	0	0	8.0	0	1	0	10
D79990_at_ D79990		KIAA0168 gene	0.7	-	0.3	2.2	1.3	0	1.3	1:1	0.8
s_at_ L13939	ap1b1	Beta adaptin protein mRNA	-		0	0	0.7	0	0	0.5	0
M23197_at_ M23197 c	cd33	CD33 CD33 antigen (differentiation antigen)	0		0	0.5	1.6	0	6.0	8.0	0
D82348		5-aminoimidazole-4-carboxamide-1-beta-D- ribonucleoti de transformylase/inosinicase	0	6.0	0	8.0	-	-	- c	7 0	
	кіаа0246	KIAA0246 gene, partial cds	0	6.0	0	0	0.3	0	0	9.0	0
M22632_at M22632	got2	GOT2 Glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	0.1	6.0	0	0	-	0	0	0	0
M58285	hem1	Membrane-associated protein (HEM-1) mRNA	0	6.0	0	0	0.5	0	2.5	0.3	0
	mmr	M6PR Mannose receptor	0	6.0	0.3	0.8	0.8	0	1.2	0.1	0

Title: Response of Dendritic Cells to a...

Inventors:

0 0 0.8 0 0 3.6 2 0.8 0 0.8 2.1 3.8 0 2.6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.8 0 0.8 0 0 3.6 0 0.8 0 0 0.8 0 0 0.8 0 0 0.4 0.8 0 0 0.4 0 0.7 0 0.7 0.4 0.4	0 0.8 0 0.8 0 3.6 0 0.8 0 0.8 0 0.8 0.8 0.8 0.8 0.8 0 0.4 0.4 0.7 0.7 0.7 0.4	0.8 0 3.6 0.8 2.1 3.8 0.8 0 2.6 0.8 0 0.4 0.7 0.7 0.4	0.8 0 3.6 0.8 0 3.6 0.8 0 2.6 0.8 0 0.4 0.7 0.7 0.4 0.7 0.3 1.4	0 0.8 0 0 3.6 0 0 3.6 0 0 0.8 0 0 0.8 0 0 3.6 0 0 0.8 0 0 0.8 0 0 0.4 0 0.7 0	0 0.8 0 3.6 0 0.8 0.8 2.1 3.8 0 0.8 0.8 0 2.6 0 0.7 0.7 0.4 0 0.7 0.3 1.4 0 0.7 0.3 1.4 0 0.7 0.3 0.5	0 0.8 0 0.8 0 3.6 0 0.8 0 0 0.8 0 0 0.8 0 0 0.4 0 0.8 0 0 0.4 0 0.7 0.7 0.4 0.7 0.7 0.4 0.5 0 0 0.5 0 0 0.5 0 0 0.5 0 0 0.5 0 0 0.5 0 0 0.5 0 0 0.5 0 0 0.5 0 0 0.5 0 0 0.5 0 0.5 0 0.5 0 0.5 0 0 0.5	0 0.8 0 3.6 0.8 0.8 2.1 3.8 0.0 0.8 0 0.4 0 0.2 0.7 0.7 0.4 0 0.7 0.3 1.4 0 0.7 0 0.5 0 0.6 0 0.6 0 0.6 0 0.6 0 0.6 0 0.6	1.9 0.8 0 0.4 0 0.4 0.8 0 0 0.4 0.8 0 0 0.4 0.8 0 0.4 0.4 0.6 0 0.7 0.7 0.4 0.5 0.7 0.7 0.4 0.5 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.7 0.7 0.5 0.5 0.5 0.5 0.6 0.5 0.5 0.7 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.6 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Se (e) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 6.1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				St	S
rtial cds	Ods A A A	- υ υ						8	cds cds cds sene	tial cds Trial cds WRNA WRNA 4.19). 4.4-like P3) P3) Gene d gene
LMNA Lamin A 60S RIBOSOMAL PROTEIN L10A (CS FBP1 Fructose-bisphosphatase 1 Tumor necrosis factor type 1 receptor associated protein (TRAP1) mRNA, pa	LMNA Lamin A 60S RIBOSOMAL PROTEIN L10A (CSA-19 FBP1 Fructose-bisphosphatase 1 Tumor necrosis factor type 1 receptor associated protein (TRAP1) mRNA, partial of Allograft inflammatory factor-1 (AIF-1) mRN L44L gene (L44-like ribosomal protein) extracted from Human Bruton's tyrosine kir	EXORS 1-8 LMNA Lamin A 60S RIBOSOMAL PROTEIN L10A (CSA-19). FBP1 Fructose-bisphosphatase 1 Tumor necrosis factor type 1 receptor associated protein (TRAP1) mRNA, partial cds Allograft inflammatory factor-1 (AIF-1) mRNA L44L gene (L44-like ribosomal protein) extracted from Human Bruton's tyrosine kinas (BTK), alpha-D-galactosidase A (GLA), L44-like ribosomal protein (L44L) and FTP3 (FTP3)	EXORS 1-6 LMNA Lamin A 60S RIBOSOMAL PROTEIN L10A (CSA-19). FBP1 Fructose-bisphosphatase 1 Tumor necrosis factor type 1 receptor associated protein (TRAP1) mRNA, partial cds Allograft inflammatory factor 1 (AIF-1) mRNA L44L gene (L44-like ribosomal protein) extracted from Human Bruton's tyrosine kinase (BTK), alpha-D-galactosidase A (GLA), L44-like ribosomal protein (L44L) and FTP3 (FTP3) genes	RRIBA nec ce file in alph alph alph alph alph alph alph alph	I Larr Lear I Larr Log I	Larr necessity alpha alp	Lam RRIBA alpha al	Lam RRIBB alph ifft in na lab lab lab lab lab lab lab lab lab la	Larr Lear nec nec alpha	Lam RRBB and CH. (B. RR
cmd1a LMNA Lamin A 60S RIBOSOMAL P 60S RIBOSOMAL P 7BP1 Fructose-bisph Tumor necrosis facto associated protein (T alf1 Allograft inflammator	1a LMNA Larr 60S RIBI FBP1 Fruc Tumor nec associated Allograft in L44L gene extracted f	60S RIBI FBP1 Fruc Tumor nec associated associated Allograft in L44L gene extracted f (BTK), alpl ribosomal	1a LMNA Larr 60S RIB FBP1 Fruc Tumor nec associated Allograft in L44L gene extracted f (BTK), alpl ribosomal	60S RIBB FBP1 Fruc Tumor nec associated Allograft in L44L gene extracted f (BTK), alpl ribosomal genes KH type sp	60S RIBB FBP1 Fruc Tumor nec associated Allograft in L44L gene extracted f (BTK), alpl ribosomal genes KH type sp mRNA Gene enco	60S RIBI FBP1 Fruc Tumor nec associated associated f Allograft in L44L gene extracted f (BTK), alpl ribosomal genes KH type sp mRNA Gene enco releasing f RPS26 Rib	60S RIB FBP1 Fruc Tumor nec associated Allograft in L44L gene extracted f (BTK), alpl ribosomal genes KH type sp mRNA Gene enco releasing fa RPS26 Rib Transformi product (B	60S RIBB FBP1 Fruc Tumor nec associated associated f Allograft in L44L gene extracted f (BTK), alpl ribosomal genes KH type sp mRNA Gene enco releasing fi RPS26 Rib Transformi product (B	60S RIBB FBP1 Fruc Tumor nec associated associated f Allograft in L44L gene extracted f (BTK), alpl ribosomal genes KH type sp mRNA Gene enco releasing fa RPS26 Rib Transformi product (B LST1 mRN RPL17 Rib	60S RIBB FBP1 Fruc Tumor nec associated associated f Allograft in L44L gene extracted f (BTK), alpl ribosomal genes KH type sp mRNA Gene enco releasing f RPS26 Rib Transformi product (B LST1 mRN RPL17 Rib CLASS II H ALPHA CH.
						U12404 U21931 U12595 U19713 U78027 U94832 V00571 X69654	U12404 U21931 U12595 U19713 U78027 U94832 V00571 X69654	U12404 U21931 U12595 U19713 U94832 V00571 X69654 M77349 U00921		U12404 U21931 U12595 U19713 U78027 U94832 V00571 X69654 M77349 U00921 X55954
FBP1 Fruc Tumor nec associated Allograft in	FBP1 Fruc Tumor nec associated Allograft in L44L gene extracted f	Tumor nec associated Allograft in L44L gene extracted (BTK), alpl ribosomal	Tumor nec associated associated Allograft in L44L gene extracted f (BTK), alpl ribosomal genes	FBP1 Fruc Tumor nec associated Allograft in L44L gene extracted f (BTK), alpl ribosomal genes KH type sp	FBP1 Fruc Tumor nec associated Allograft in L44L gene extracted f (BTK), alpl ribosomal genes KH type sp mRNA Gene enco	Tumor nec associated associated Allograft in L44L gene extracted f (BTK), alpl ribosomal genes KH type sp mRNA Gene enco releasing fa RPS26 Rib	Tumor nec associated associated Allograft in L44L gene extracted f (BTK), alpl ribosomal genes KH type sp mRNA Gene enco releasing f RPS26 Rib Transformi product (B	Tumor nec associated associated full gene extracted full genes genes KH type spmRNA Gene encoreleasing full RPS26 Rib Transform product (B LST1 mRN	FBP1 Fruc Tumor nec associated Allograft in L44L gene extracted f (BTK), alpl ribosomal genes KH type sp mRNA Gene enco releasing fi RPS26 Rib Transform product (B LST1 mRN RPL17 Rib	Tumor nec associated associated Allograft in L44L gene extracted f (BTK), alpl ribosomal genes KH type sp mRNA Gene encorelessing f RPS26 Rib Transformi product (B LST1 mRN A CLST1 mRN a ALPHA CH.
Tumor nec associated aif1 Allograft in	Tumor nec associated anf1 Allograft in L44L gene extracted for the second secon	Tumor nec associated associated aif Allograft in L44L gene extracted f (BTK), alpi ribosomal	Tumor nec associated associated af L44L gene extracted f (BTK), alplications agmx1 genes	Tumor nec associated associated and agmx1 genes KH type spengars and agmx1 genes KH type spengars associated as a spengars and	Tumor nec associated associated and agmx1 genes mRNA Gene enco crh	Tumor nec associated associated af L44L gene extracted f (BTK), alphribosomal agmx1 genes KH type sp mRNA Gene enco crh releasing f rps26 RPS26 Rib	Tumor nec associated associated af L44L gene extracted f (BTK), alphribosomal agmx1 genes KH type sp mRNA Gene enco crh releasing farps26 RPS26 Rib Transformi BIGH3 product (B	Tumor nec associated associated and and and and and and and and and an	Tumor nec associated associated and and and and and and and and and an	Tumor nec associated associated aft Allograft in L44L gene extracted f (BTK), alplicity, alplicity agmx1 genes KH type spmRN Gene enco crh releasing from BIGH3 product (B b144 LST1 mRN rpl23 RPL17 Rib CLASS II H hla-dma ALPHA CH.
aıf1	aif1 Allograft in L44L gene extracted f	anfl Allograft in L44L gene extracted f (BTK), alpliribosomal	aif1 Allograft in L44L gene extracted f (BTK), alpi ribosomal agmx1 genes	aif1 Allograft in L44L gene extracted f (BTK), alpl ribosomal genes KH type sp	Allograft in L44L gene extracted for the special genes agmx1 genes mRNA Gene enco crh releasing fa	Allograft in L44L gene extracted for the control of	auf1 Allograft in L44L gene extracted f (BTK), alpl ribosomal agmx1 genes KH type sp mRNA Gene enco crh releasing f rps26 RPS26 Rib Transformi	auf1 Allograft in L44L gene extracted f (BTK), alpl ribosomal agmx1 genes MH type sp mRNA Gene enco crh releasing f rps26 Rib RPS26 Rib BIGH3 product (B	auf1 Allograft in L44L gene extracted f (BTK), alpl ribosomal agmx1 genes MH type sp mRNA Gene enco crh releasing f ryps26 Rib P144 LST1 mRN b144 LST1 mRN rpl23 RPL17 Rib	auf1 Allograft in L44L gene extracted f (BTK), alpl ribosomal agmx1 genes KH type sp mRNA Gene enco crh releasing f rps26 RPS26 Rib Transformi BIGH3 product (B b144 LST1 mRN rpl23 RPL17 Rib CLASS II H hla-dma ALPHA CH
	L44L gene (L44-like ribosomal protei extracted from Human Bruton's tyros	L44L gene extracted f (BTK), alpl	L44L gene extracted f (BTK), alpl ribosomal agmx1 genes	L44L gene extracted f (BTK), alpl ribosomal agmx1 genes KH type sp	L44L gene extracted f (BTK), alpl ribosomal agmx1 genes KH type sp mRNA Gene enco	L44L gene extracted for the control of the control	L44L gene extracted f (BTK), alpl ribosomal agmx1 genes KH type sp mRNA Gene enco crh releasing f rps26 RPS26 Rib Transformi	L44L gene extracted f (BTK), alpl ribosomal agmx1 genes KH type sp mRNA Gene enco crh releasing fi rps26 RPS26 Rib BIGH3 product (B	L44L gene extracted f (BTK), alpl ribosomal agmx1 genes MH type sp mRNA Gene enco crh releasing fa reps26 RPS26 Rib BIGH3 product (B b144 LST1 mRN rpl23 RPL17 Rib	L44L gene extracted f (BTK), alpl ribosomal agmx1 genes KH type sp mRNA Gene enco crh releasing firansform! BIGH3 product (B b144 LST1 mRN rpl23 RPL17 RIB CLASS II H hla-dma ALPHA CH.

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Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

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]							_	_	L	_			╛
PPP3CA Protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha){alternative products}	CD1A CD1a antigen (thymocyte antigen)	Leukosialin (CD43) gene	Golgi complex autoantigen golgin-97 mRNA		PTGS1 Prostaglandin endoperoxide synthase 1	/H synthase and	cyclooxygenase)	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE T	Naip gene (neuronal apoptosis inhibitory	protein) extracted from Human basic	transcription factor 2 p44 (btf2p44) gene,	partial cds, neuronal apoptosis inhibitory	protein (naip) and survival motor neuron	protein (smn) genes	RPL8 Ribosomal protein L8		AZM Alpha-2-macroglobulin	Pyrroline 5 carboxylate dehydrogenase	(PSCDh) mRNA, long form	Chromosome 16p11.2 BAC Clone CIT987SK.	3) 1	EUKARYOTIC INITIATION FACTOR 4B	Rab9 effector p40	KIAA0276 gene, partial cds	MAPKAP kinase (3pK) mRNA	ATP5D ATP synthase, H+ transporting,	mitochondrial F1 complex, delta subunit	INIAAU131 gene, partial cds
calna	cdla	cd43		acp5		•	COXI	isot						gtf2h2	rpl8	Ċ	azm	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	aldn4						3pk	7 19 4	atpod	KIIOGAP4
	M28825	M61827	U51587	J04430		020011	WOSS/8	U47927						U80017	7.5840/	0,01	M11313	00000	U24266	1146025	0400£3	A55/33	79/0/4	D87466	N09578	00,000	703422	1,001/
		M61827_rna1 _s_at_	7_at	J04430_s_at_ J04430		15 0200	MD99/9 at	U47927_at_					U80017_rna2	_at		44			U24200_a1_	11/6025 at			Т	Ţ	U09578_at_	** CC1/C3/	ſ	

Figure 1EE

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Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

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	DUIATIVE PROTEIN PHOSPHATASE 20	gene, partial cds		Cancellous bone osteoblast mRNA for GS3955		Tyrosine Kinase Svk		Cpg-Enriched Cpg-Enriched Dna, Clone S19	Zinc Finger Protein Hzf4	LBR Lamin B receptor	Frizzled gene product mRNA	Phosphomevalonate kinase mRNA	ADORA3 Adenosine receptor A3	FCER2 Fc fragment of IgE, low affinity II, receptor for (CD23A)	LYL-1 protein gene	GC-RICH SEQUENCE DNA-BINDING FACTOR	TCE3 Transcription factor 3 /EOA		E12/E47)	VCL Vinculin	Br140 mRNA	PLCB2 Phospholipase C, beta 2		Clone CIITA-8 MHC class II transactivator CIITA	mRNA		
-	pp2c-like	kiaa0179	stac			syk		Cpg-Enriched		Ibr	fzd2	pmvk	adora3	cd23	lyl1	tcf9			e2a	vcl	br140	plcb2		i	cııta		4
	AB002330 D13640	D80001	D86640	087119	HG3730.	HT4000	HG3995.	H14265	HG4126- HT4396	L25931	L37882	L77213	L77730	M15059	M22638	M29204			M31523		M91585	M95678	U18009	0	018259	UZ415Z	2000
AB002356_s_	aر_ D13640 at	١,	١,	D87119_at_	+			ja.	нб4126. НТ4396_at_	L25931_s_at_			L77730_at_		M22638_at_						d	d	U18009_at_				101000

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Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

Inventors:

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-					ļ										0.						
Putative holocytochrome c-type synthetase mRNA	Metargidin precursor mRNA	Armadillo repeat protein mRNA	Inositol 1,3,4-trisphosphate 5/6-kinase mRNA	Mitogen responsive phosphoprotein (DOC.2) mRNA	Branched-chain amino acid aminotransferase (ECA40) mRNA	Hepatitis delta antigen interacting protein A (dipA) mRNA	RalGDS-like 2 (RGL2) mRNA, partial cds	PHAPI2b protein	Eukaryotic translation initiation factor (eIF3) mRNA	GLYCYLPEPTIDE N. TETRADECANOYLTRANSFERASE	Clone 23682 mRNA sequence	SLP-76 associated protein mRNA	FES Feline sarcoma (Snyder Theilen) viral (v. fes)/Fujinami avian sarcoma (PRCII) viral (v.	Ips) oncogene homolog	ERCC5 DNA excision repair protein ERCC5	SCA1 Ataxin 1	USF2a & USF2b, clone P2	CLATHRIN COAT ASSEMBLY PROTEIN AP17	Fb19 mRNA	HRH1 Histamine receptor H1	Sds22-like mRNA
hccs	adam15	arvcf	itrpk1	dab2	bcat2	DIPA		ssp29				slap-130		res	ercc5		usf2	claps2		hrh1	ppp1r7
U36787	U41767	U51269	U51336	U53446	U62739	U63825	U68142	U70439	U78525	U79285	U79288	U93049	, ,	752192 766637	X69978	X79204	X90824	X97074	Y13247		250749
U36787_at_	U41767_s_at 	U51269_at_	U51336_at_	U53446_at_	U62739_at_	. 1		U70439_s_at _	U78525_at	U79285_at_		U93049_at			7	X79204_at_	X90824_s_at_ X90824			ا	Z50749_at

Figure 1GG

10085982 .. 102401

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors:

affyID	GBA	gene symbol	gene Name	leco	heco	teco	fpr8	hpr8 t	tpr8	ican	mcan	tcan
M13755 at	M13755	isg15	G1P2 Interferon, alpha-inducible protein (clone IFI-15K)	214.1	545.6	57.4	253	662	100.2	302.7	208.8	34.3
Ι.	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2
	M21121	rantes	SCYA5 Small inducible cytokine A5 (RANTES)	728.7	661.7	83.4	717	396.6	115.3	113.6	87.4	43.7
M14660 at	M14660	910n2	ISG-54K gene (interferon stimulated gene)	2	25	27 9	109	3124	206	~	Ϋ́.	33.4
-5-0001		1 0 0				1						
X02530_at_	X02530	inp10	protein 10 from	12.5	13.1	442.2	137.9	290.4	501.4	5.4	205.9	451.4
M24594_at_	M24594	g10p1	IFI56 Interferon induced protein 56	19.8	71.6	77.5	8.06	566	141.1	18.6	248.6	9.68
			TNF-related apoptosis inducing ligand TRAIL			i	1					
U37518_at_	U37518	trail	mRNA	14.7	34.2		171.9	230.1	590.2	5.7	109.1	318.2
U59286_at_	U59286	itac	Beta-R1 mRNA, partial cds	34.9	27.6	237.9	201.6	207.8	340.8	3.8	74.4	389.7
x67325 at	X67325	ifi27	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	192.2	498.1	50	212.1	604.2
	1 40387	1360	Thyroid receptor interactor (TRIP14) gene, 3'	~		7.3		185	12/ 5	1 7	Č	1.2
L40307_at_	L#030/	Ogo	200 00 000	2	;	7	3	103.5	154.3		,	27
M33882_at_	M33882	mx1	MX1 Myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	g 61.1	166.8	84.7	90.3	152.2	86.8	34	397.3	102
L19779_at_	L19779	h2a	Histone H2A.2 mRNA	53.2	154	83.4	40.2	122.8	65.8	7.9	10.8	33.4
V00594_s_at_	V00594	mt2a	Metallothionein isoform 2	167.1	337.3	15	64.9	122.8	34.8	69.4	52.2	9.4
M31165_at_	M31165	tnfaip6	TUMOR NECROSIS FACTOR·INDUCIBLE PROTEIN TSG-6 PRECURSOR	172.2	163.5	624.1	9.09	100.2	101.8	7.1	5.6	58.6
U22970 rna1			6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon-						·			
_s_at	U22970	g1p3	inducible peptide (6-16) gene	115.3	68.2	5.8	70.6	97.1	13.7	13.1	15.6	5.5
X07834_at_	X07834	sod2	SOD2 Superoxide dismutase 2, mitochondrial	57.7	104.1	240.9	34.7	92.1	91.6	6.6	17	116.5
M34455_at_	M34455	opi	IDO Indole 2,3-dioxygenase	273.7	27.5	219.8	279.5	89.2	8.76	1.5	3.4	106
X65965_s_at_ X65965	X65965	sod2	SOD-2 gene for manganese superoxide dismutase	233.7	149.2	204	143.7	86.3	86.3	10.6	35.9	109.3
U52513_at_	U52513	ifit4	RIG-G mRNA	25.1	39.3	96.2	92.1	84.6	98	13.2	39.1	94.7
X99886_s_at_ X99886	X99886	mcp2	MCP.2 gene	51.9	51	26.3	42.9	82.6	47.9	4 8.	23.8	79.5

Figure 2A

Docket No.: 2825.2019-001 10085982 102953

Title: Response of Dendritic Cells to a...

Inventors:

M30818_at_	M30818	mx2	MX2 Myxovirus (influenza) resistance 2, homolog of murine	21	74.4	42.6	40.9	82.3	50.4	19.8	39.4	43.2
M69203_s_at -	M69203	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip.1b)	164.9	44.6	19.3	372.7	82	10.5	4.6	30.1	11.6
X57351_s_at_ X57351	X57351	ifitm2	RPS3 Ribosomal protein S3 / wrong name	13	84.2	13.1	15.3	81.7	30.3	55.9	20.8	7.5
X04602_s_at_ X04602	X04602	91!	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
M23178_s_at -	M23178	mip1a	MACROPHAGE INFLAMMATORY PROTEIN 1. ALPHA PRECURSOR	73.8	125	11.4	52.8	73.8	8.5	7.4	9.6	6.3
M59465_at_	M59465	a20	TNFAIP1 Tumor necrosis factor alpha inducible protein A20	87	158.7	41.1	65.3	73.5	22.9	7.6	5.9	9.6
U53830_at	U53830	irf7	Interferon regulatory factor 7 (humirf7) mRNA	42.6	130	46	38.8	72.5	49.2	51.4	43.1	47.5
L31584_at_	L31584	ccr7	CMKBR7 Chemokine (C-C) receptor 7	58.1	87.3	98.2	23.3	9.69	83.5	26.5	11	56.3
X64177_f_at_	X64177	mt1h	Metallothionein	761.9	728.2	93.6	73.7	6.99	27.4	10.4	27.4	14.9
X59892_at_	X59892	wars	TRYPTOPHANYL TRNA SYNTHETASE	40.2	6.99	32.5	56.1	59.5	25.2	12.8	18	20.2
X02875_s_at_	X02875	oas1	OIAS (2'-5') oligoadenylate synthetase	16.7	30	48.7	41.5	58.8	117.7	4.2	20.5	80.4
X02910_at_	X02910	tnfa	TNF Tumor necrosis factor	144.1	225.5	115.7	73.8	58.6	48.5	27.2	81.1	43.2
U03891_at_	U03891	unknown	Phorbolin I mRNA, partial cds	43.8	28.9	21.9	189.3	58.3	23.3	4.4	9.6	39.3
X57522_at_	X57522	tap1	TAP1 Transporter 1, ABC (ATP binding cassette)	34.3	42.3	48.3	76.1	53.3	47.7	11.6	31.7	41.3
Y00451_s_at_ Y00451	Y00451	alas1	ALAS1 Aminolevulinate, delta-, synthase 1	17.8	8.2	14.6	62	53	23.9	1.2	12.2	7.7
X72755_at_	X72755	mig	Humig mRNA	3.5	5.2	68.3	59.4	52.3	58.6	1.6	77.5	128.6
J04130_s_at_	104130	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	81.9	42.2	5.7	70.3	51.6	6.5	9.9	4.6	2.9
M55542_at_	M55542	gbp1	GBP1 Guanylate binding protein 1, interferon- inducible, 67kD	38.4	28.4	99.4	34.6	20	89	1.5	26.4	75.9
M62402_at_	M62402	gfbp6	IGFBP6 Insulin-like growth factor binding protein 6	0	0.1	41.4	60.4	49.8	97.9	0	0	0.4
J00210_rna1 _at_	J00210	jifna13	IFNA gene (interferon alpha-d) extracted from Human leukocyte interferon (IFN-alpha) alpha-d gene	0.1	0	0	40.5	48.5	192.3	0	0	0

Figure 2B

_			Henatitis C. associated microtubular aggregate	-	-					_		
D28915)15	mtap44	protein p44	8.5	29.6	53.6	10.7	47.1	44.3	13.3	15.5	48
J04164	64	ifi17	RPS3 Ribosomal protein S3 /wrong name	25.8	57.2	37.7	34.5	45.6	79.3	11.5	60.3	35.1
L19871	171	atf3	ATF3 Activating transcription factor 3	10.6	19.7	9.6	28.1	39	12.4	5.4	1.5	3.9
05072 s at 1.05072	22	irf1	IRE1 interferon regulatory factor 1	48.2	24.5	63	63.7	38.2	29.4	3.4	34.5	50.5
1296	380	bcl2a1	Bcl-2 related (Bfl-1) mRNA	105.3	97.9	678.7	40.7	35.7	117.5	4	ŀ	179.1
D14661	561		KIAA0105 gene	7.1	10.7	24.3	23.4	33.6	11.7	1.5	1	6.7
			Interferon beta 1 gene extracted from Gene for									
V00535	135	ifnb1	human fibroblast interferon beta 1	0.8	11.8	187.4	68.4	33.2	165.4	1.2	0	0
M87434	434	oas2	69/71 KD	11.8	9.8	21.2	15.4	33.1	16.5	2.5	5.3	17.5
M92357		tnfaip2	B94 PROTEIN	29.6	39.7	104.2	20.5	31.8	34	m	13.9	28.7
1050		sps	L-SERINE DEHYDRATASE	0	-	2.4	4.1	31.6	15.8	0.1	0	4.8
HG1612		_		9	ć	;	:	6	,			10
HIIC		macmarcks	Macmarcks	19.2	30	44./	11.5	30.2	10.9	3.4	11.X	13.0
M22976		cyb5	CYB5 Cytochrome b-5	2.9	4.2	2	5.5	30.2	4.6	1.7	2.1	5.6
M58603	503	nfkbp50	NFKB1 Nuclear factor of kappa light polypeptide gene enhancer in B·cells 1 (p105)	26.1	30.4	29.9	15.1	30.1	10.7	9.0	5.7	10.4
			Exon 1b; used only in type 2 transcripts from									
			H.sapiens dbi/acbp gene exon 1 &									
X94563	993		2./ntype=DNA /annot=exon	14.2	က	3	4.6	29	3.8	0.8	0.5	1.1
M55067	290	ncf1	NCF1 47 kD autosomal chronic granulomatous disease protein	2.5	12.6	24.2	19.1	28.5	22.1	4,4	9.6	17.2
X60592	392	cd40	CD40 CD40 antigen	6.3	5.8	21	8.9	27.6	5.3	1.9	3.5	11.4
<u> </u>	0	5	TRANSCRIPTIONAL REGULATOR ISGF3 GAMMA	ı		0			0			U
M8/503	203	ısgt3	SUBUNII	5.4	16.3	8.9	5.9	2/.5	8.2	×	Σ.	5.5
			PTX3 Pentaxin-related gene, rapidly induced by									
M31166	166	ptx3	IL·1 beta	82.7	88.9	807.3	21	27.2	122.2	5.2	2.5	20.9
2	711	1	V 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C		Č	Ó	o o	00	,	,	276
ABOL	MBUUUI ID	UIIKIIOWII	IIIRIVA	0.0	13.1	24.3	0	۲۵.۶	70.7	†;	3	ر ان
U72882	382	ifi35	Interferon-induced leucine zipper protein (IFP35) mRNA, partial cds	23.2	58.9	39.5	22	26.7	21.2	20.3	29.3	52.5
U33017)17	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	4.8	25.8	m	2.7	24.4	84.5

Docket No.: 2825.2019-001 Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Nir Hacohen, et al. Inventors:

					-	_				1	_		_				_		_			_			_		$\overline{}$	
11.9	11.1	15	23.6	39.3	7.6			0	8.8	4.6	11	132.8		13.8			20.1		15.7	6.6	5.3		101.1		4	2.5	0	1046
2.6	0.4	2.8	1.9	1. X	2.6			0	3.9	3.1	7.3	22.4		2.3			1.5		17.3	1.1	0.0		9.0		2	8	0	0
0.1	0	1.1	1.1	C	0			0	1.7	3.2	4.2	0.4		7			0.5	;	24.6	2.6	3.5		0		5.5	3.8	0	O U
36.7	249.1	5.6	65.7	95.7	31 1			9.7	9.7	27.1	7.4	50.5		26.2			43.2		13.7	9.1	8.9		89.6		7.4	7.9	67.4	0.70
25.4	24.1	24.1	23.5	22.4	21.8			21.3	20.7	20.6	20.5	20.5		20.1			19.8	•	19.7	19.6	19.4		19.3		18.8	18.4	17.9	17
4.5	16.9	14	12.3	30 5	19.7		•	2.3	10.9	16.7	3.7	15.8		m		,	12.1		37.8	1.6	8.1		18.8		109.5	16.8	14.8	0 13
7	125.8	27	53.5	1281	6.1			1.1	12.7	15.4	9.0	139.7		90.4			124.8	ļ	17.1	12.2	47		20		11.1	5.2	0	7, 00
2.1	31	32.2	22.1	α17	1.5			1.2	11.1	6	3.9	22.8		13.1			38.2		39.4	13.1	18.3		0		10.4	39.5	0	C U
0.5	1.3	23.7	2.3	144 3	23			0	12.8	4.4	0.1	18.8		4.6			23.9	,	49.2	1.7	4.9		0		50.5	22.4	0	n C
Nuclear phosphoprotein mRNA	LRP1 ATL-derived PMA-responsive (APR) peptide	NFKB2 Nuclear factor of kappa light polypeptide gene enhancer in B·cells 2 (p49/p100)	Cyclin A1 mRNA	11 6 Interleukin 6 (8 cell ctimulatory factor 2)	Tip associating protein (TAP) mRNA	PRG2 Proteoglycan 2, bone marrow (natural	killer cell activator, eosinophil granule major	basic protein)	DNAJ PROTEIN HOMOLOG 2	X BOX BINDING PROTEIN.1	CBR Carbonyl reductase	GCH1 GTP cyclohydrolase 1 (dopa-responsive dystonia) (alternative products)		Receptor protein 4.1BB mRNA	PDE4B Phosphodiesterase 4B, cAMP-specific	(dunce (Drosophila)-homolog phosphodiesterase	[E4)	Mitogen induced nuclear orphan receptor	(MINOR) mRNA	Tob family	EXT1 Exostoses (multiple) 1		Oncogene TIs/Chop, Fusion Activated		CKB Creatine kinase B	TXN Thioredoxin	Fibroblast activation protein mRNA	IGFBP4 Insulin-like growth factor-binding protein
ifi175	pmaip1	nfkb p52		91	tao			prg2	hspf4	xbp1	cbr1			41bb		,	dpde4	•	minor	btg3	ext1				ckb	txn	fap) c qju
L22343	020060	S76638	U66838					Z26248	690807	M31627	J04056	U19523		U03397			L20971		U12767	D64110	S79639	HG2724.	HT2820		M16364	X77584	U09278	CONCON
L22343_at_	D90070_s_at_ D90070	S76638 at	Τ.	V00081 s at V00081	180073 at	1		Z26248_s_at_	L08069_at_	M31627_at_	J04056_at		1=				L20971_at_			i	at			M16364_s_at		٦,	at_	M62403_s_at

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

D38583 at	0/0451	myd88	MyD88 mRNA	2.2	7	2.8	6.3	17.2	7.1	1.6	2.4	7.1
	D38583	s100a11	Calgizzarin	9	8.6	3.7	5.8	17	3.1	1.2	0.4	2.1
	U72661	ninj1	Ninjurin1 mRNA	43.8	31.1	48.8	22	17	7.4	2.6	9.6	30.3
 	HG4069.	•			(C	Ç	Ç	(,	0
	H14339	mcp1	Monocyte Chemotactic Protein 1	2.9	5.5	8.7	38.4	20.0	10.3	7	\	9.7
X57579_s_at_ X57579	X57579	activinba	Activin beta-A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
M62831_at_	M62831	etr101	Transcription factor ETR101 mRNA	4.6	20.4	4.3	9.3	16.6	11.2	9.0	0.5	1.2
M64929 at	M64929	ppp2r2a	PPP2R2A Protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	က	10.6	5.7	9.2	15.7	8.4		ი	7.7
J88964_at_	U88964	hem45	HEM45 mRNA	34.6	43.7	191	27.2	15.5	73.3	8.8	43.4	116.1
١,	X82200	staf50	Staf50 mRNA	10	7	13.1	7.8	15.4	16.7	2.1	3.1	18.1
	D28364		Annexin II, 5'UTR (sequence from the 5'cap to the start codon)	8.2	0.1	4.1	14.2	15.2	6.1	1.4	0	3.1
U82979_at	U82979	lir5	Immunoglobulin-like transcript-3 mRNA	11.2	10.1	14.5	6.7	15.1	9	1.2	4.3	17.4
	U00672	il10ra	IL10R Interleukin 10 receptor	9.5	14.1	9.1	10.6	15	9.5	4.2	5.9	5.1
L11329_at_	L11329	dusp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC-1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
D31885_at_	D31885		KIAA0069 gene, partial cds	1.9	3.4	0	6.9	14.5	1.5	1.4	0.3	-
X53296_s_at_ X53296	X53296	illrn	IL1RN Interleukin 1 receptor antagonist	65.5	26.4	6.9	28.7	14.4	4.6	4.3	7.7	4
	D55696	prsc1	Cysteine protease	0	6.0	1.2	2.5	14.3	3.8	0.1	0.1	6.4
U04636_rna1 at_	U04636	cox2	Cyclooxygenase 2 (hCox·2) gene	110	120.8	608.6	15.3	13.8	87.4	ည	4.7	54.9
M29696_at_	M29696	il7r	IL7R Interleukin 7 receptor	61.7	36.8	55.8	27.5	13.7	15	6	11.5	23.2
	X98253		ZNF183 gene	0	0	9.0	6.6	13.7	34.5	0.5	0	0
1	U66711	ly6e	Ly-6-related protein (9804) gene	8.6	24.7	4.7	6.1	13.6	2.4	2.4	1.7	4
U60800_at_	U60800	sema4d	Semaphorin (CD100) mRNA	1.3	17.6	3.7	4.3	13.5	8.1	9.0	14.5	20.5
M37766_at_	M37766	bcm1	CD48 CD48 antigen (B-cell membrane protein)	13.2	10.9	20.8	8.2	13.4	13.1	1	6.4	29.8
D50663_at_	D50663	tctel1	CW·1 mRNA	23.1	17.9	33.6	16.9	13.3	15.1	5.1	13.5	30.8

Figure 2E

Docket No.: 2825.2019-001 10055952.3.02403

Title: Response of Dendritic Cells to a...

U65416_rna1 s at	065416	micb	MHC class I molecule (MICB) gene	2.9	3.8	9.3	5	13.2	24.7	1.4	2.5	9.5
X06256_at_	X06256	itga5	ITGA5 Integrin, alpha 5 (fibronectin receptor, alpha polypeptide)	6.2	12.8	3.8	11.6	13.2	2.9	0.9	2.9	0.8
Y00787 s at Y00787	Y00787	<u>8</u> !	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	8.0	13.1	8.4	8.2	10.8	10.5
U19261 at	U19261	traf1	Epstein-Barr virus-induced protein mRNA	25.7	15.4	25.2	8	12.7	9	2.8	9.2	8.1
	M13690	c1nh	CINH Complement component 1 inhibitor (angioedema, hereditary)	16.9	34.1	209.8	13.8	12.6	86.2	9.9	30.1	358.9
	U20158	lcp2	76 kDa tyrosine phosphoprotein SLP-76 mRNA	3.7	7.8	8.6		12.6	3.4	3	2.3	3.3
X04500_at_	X04500	1115	IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.2	24	11.1	48.7
HG3417. HT3600_s_at HG3417_ HT3600	HG3417. HT3600		Gtp Cyclohydrolase I, Alt. Splice 1	4.9	2.1	12.8	2.3	12.1	3.2	0.8	9.0	7.5
Z49107 s at	249107	lgals9	Galectin	6.1	3.1	2.6	17.1	12.1	3.7	2.7	5.7	4.6
D86962 at		grb10	KIAA0207 gene	2.2	1.7	37.1	19.5	12	108.7	1.3	1.3	9.5
U02020 at	U02020	ppef	Pre-B cell enhancing factor (PBEF) mRNA	26.9	26.4	37.4	6.9	11.9	14.5	2.9	1.4	8.5
X78992 at	X78992	erf2	ERF.2 mRNA	0	6.0	1.5	20.6	11.9	24.9	0.2	0	0.1
U22662_at	U22662	lxra	Nuclear orphan receptor LXR-alpha mRNA	1.5	7.3	9.6	34.8	11.4	9.4	8.4	3.1	10.9
U07802_at_	U07802	erf2	ERF-2 mRNA	0	2.6	2.2	6.4	11.3	21.6	0.7	0.1	0
D79206_s_at_	079206	sdc4	SDC4 Syndecan 4 (amphiglycan, ryudocan)	6.3	9.9	21.1	15.2	11.2	10.2	2.7	2.7	9
M24283 at	M24283	icam1	ICAM1 Intercellular adhesion molecule 1 (CD54), human rhinovirus recentor	70.6	32.4	20.7	28	1111	3.4	9.5	9	6
U15932 at	U15932	2dsnp	Protein tyrosine phosphatase mRNA	57	76.5	44.5	8.6	11.1	8.8	2.4	4.4	13.4
HG3884.	HG3884-				-							
HT4154_at_	HT4154	hpx42	Homeotic Protein Hpx-42	1	0	3	4.3	11	2.8	0	0	0
X97324_at_	X97324		Adipophilin	0	9.0	2.8	2	10.8	2.7	0	0	9.9
U09937_rna1			Urokinase-type plasminogen activator receptor gene extracted from Human urokinase-type									
_s_at_	U09937	plaur	plasminogen receptor	17	26.9	14.5	12.5	10.7		ĸ	3.5	3.7
X07743_at_	X07743	plek	PLECKSTRIN	9.7	2.1	5.7	13.9	10.7	2.7	3.6	1.6	5.6
U32849_at_	N32849	nmi	Hou mRNA	5.2	9	16.1	10.4	10.5	24.4	2.7	12.3	23.9

Docket No.: 2825.2019-001 10085982 108403

Title: Response of Dendritic Cells to a...

In

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nventors:	Nir Hacohen,	et al.

U68494_at_	U68494		Hbc647 mRNA sequence	4.6	3.2	2.7	9.2	10.5	20.1	-	1.3	9
U03057_at_	U03057	snl	Actin bundling protein mRNA	59.8	27.5	8.4	4.1	10.4	14.1	32	13.4	2.3
L01664_at_	L01664	clc	CLC Charot-Leyden crystal protein	0.5	2.7	0.8	5.6	10.2	15.8	0.3	0.8	1.6
M62800_at_	M62800	ro52	SSA1 Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS-A/Ro)	1.2	4.2	16.1	4.5	10.2	10.4	0.9	12.8	10.3
l	X15949	irf2	IRF2 Interferon regulatory factor 2	6.1	5.8	6.1	5.3	10.2	2	1.1	1.6	9.8
П	X63717	fas	APT1 Apoptosis (APO-1) antigen 1	1	∞ .	52.2	Э	10.2	24.9	0.2	1.5	17.2
U83461_at_	U83461	copt2	Putative copper uptake protein (hCTR2) mRNA	3.6	13.4	19.1	2.9	10.1	12	വ	4.7	22.6
at	M80244	d16s469e	INTEGRAL MEMBRANE PROTEIN E16	25.2	14.1	24.5	14.5	10	2.7	1.5	1.6	7.8
Γ.	U28015	casp5	TY protease	5.6	1.8	16.2	3.4	10	23.2	0.3	9	1.5
X57351_at_	X57351		RPS3 Ribosomal protein S3	0.8	ĸ	26.5	8.2	10	43	1.4	2	72.9
Z11518_s_at_	211518		HISTIDYL TRNA SYNTHETASE	0.5	0.5	10.4	6.3	10	8.1		0.5	7.2
	U70663	ezf	Zinc finger transcription factor hEZF (EZF) mRNA	o	0	c	10.2	6	55.7	c	0	0
	D10923	hm74	PROBABLE G PROTEIN-COUPLED RECEPTOR HM74	LC.	10.5	26	σ «	o o	1 7	40	2 5	1
	HG1862. HT1897	calmod	Calmodulin Type I	1:5	6.9			9.7	3.9	1.3		0.6
Ι,	U65093	mrg1	Msg1-related gene 1 (mrg1) mRNA	0	0.7	0.4	7.2	9.6	10.4	0.2	0	0.4
X66401_cds1 _at	X66401	tap2		30.6	20.6	32.4	12.9	9.6	6.3	6.1	23.6	31.9
M69043 at	M69043	ikba	MAJOR HISTOCOMPATIBILITY COMPLEX ENHANCER-BINDING PROTEIN MAD3	23.9	19.6	11	14.8	9.5	4.7	4.3	3.7	4.8
	Z11697	cd83		18.7	12.6	8.6	19.6		9	4.1	10.4	
Z70759_at_	Z70759		Mitochondrial 16S rRNA gene (partial)	2.7	4	0.7	3.2	9.4	3.8		1.2	0.5
M58507 at	M58597	715	FUT4 Fucosyltransferase 4 (alpha (1,3)	0 0	T.	n C	7 0	c	Ç.	0	,	-
1#			Interferon inducible RNA-dependent protein					5.	f.	9	2	1.1.1
 	U50648	pkr	kinase (Pkr) gene	19.8	28.4	22.3	17.8	9.3	22.1	40.1	24.8	19.1
	X56468	tan	14-3-3 PROTEIN TAU	1:1	1.9	4.9	5.5	9.3	8.3	1.9	1.8	5.2
D00762_at	D00762	psma3	PROTEASOME COMPONENT C8	2.8	2.4	4.2	8.2	9.5	5.2	2.9	1.7	4.2
X85116_rna1 s at	X85116	epb72	Epb72 gene exon 1	8.4	15.6	27.9	5.1	9.1	13.8	8.0	6.5	12.7

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Title: Response of Dendritic Cells to a...

D28137_at_	D28137	bst2	BONE MARROW STROMAL ANTIGEN 2 (BST-2)	- 52	9.1	12.9	11	6	14.9	7.9	6.2	27.8
J04080_at_	J04080	cls	C1S Complement component 1, s subcomponent	4.2	12.6	61.6	5.6	8.9	31.4	3.7	6.4	18.9
U09825_at_	U09825	znf173	ZNF173 Acid finger protein ZNF173	2.3	4.2	4.7	6	8.9	14.3	8.0	1.4	4.2
U27699_at_	U27699	slc6a12	SODIUM: AND CHLORIDE DEPENDENT BETAINE TRANSPORTER	6.0	0	51.9	14.9	8.9	9.9	0.5	0	42.8
		-	ADAR Double stranded RNA adenosine		,			,	-	,		
	U10439	adar	deaminase	7.7	6.7	6.5	3.9	8.8	2	-	2.3	6.4
	248481	mmp14	MT-MMP protein	12.2	15.6	10.1	1.3	8.8	2.7	2	0	2.4
U52101_at_	U52101	emp3	YMP mRNA	1.7	2.6	5.5	4.9	8.7	4.5	6.0	2.4	4
			MHC-encoded proteasome subunit gene LAMP7.									
Z14982_rna1			from H.sapiens gene for major histocompatibility									
at	214982	lmp7	complex encoded proteasome subunit LMP7	3.6	9.5	9.4	4.2	8.7	9.8	5.1	5.9	13.9
M19650_s_at 	M19650	cnp	CNP 2',3'-cyclic nucleotide 3' phosphodiesterase	21.4	6.9	9.7	5.5	8.5	1.8	0	0	3.8
X05345_at_	X05345	hars	HARS Histidyl tRNA synthetase	9.0	2.2	0	28.5	8.5	7.7	0	2.6	3.2
M28130_rna1 _s_at_	M28130	811	Interleukin 8 (IL8) gene	109.8	107.8	333.5	6.2	8.3	33.6	2.6	1.9	9.2
	1		ANX4 Annexin IV (placental anticoagulant									
- d	M82809	anx4	protein II)	0	1.3	0.3	2.7	8.3	2.5	1.6	0.3	3.2
	D45248	pa28b	Proteasome activator hPA28 subunit beta	13.1	17.2	6.2	17.1	8.2	5.7	34.3	17.3	5.5
	M55040	ache	ACHE Acetylcholinesterase (YT blood group)	2	0.0	1.3	9.7	8.2	4.7	0.3	1	1.3
U31628_at_	U31628	il15ra	IL15RA Interleukin 15 receptor alpha chain	13	55.5	212.3	3.2	8.2	44.4	1.1	8.4	83.6
M31724_at_	M31724	ptp1b	PTPN1 Tyrosine phosphatase 1	14.7	15.8	16.2	6.7	8.1	4.1	4.6	3.5	7.3
	0	1,1071	BASIC TRANSCRIPTION FACTOR 62 KD	,			,	,				
٦	80808M	guznı	SUBUNI	=	1.3	0.2	3.1	8.1	16.7	0.1	0.5	3.3
X76648_at_	X76648	glrx		7	6.9	3.5	6.7	8.1	2.2	2	7.4	9.7
L06797_s_at_ L06797	L06797	cxcr4	PROBABLE G PROTEIN-COUPLED RECEPTOR LCR1 HOMOLOG	12.7	19.2	30.6	8	6 2	19	149	4 1	30.7
L15702_at_	L15702	pĮ	BF B-factor, properdin	46.3	64.4	85.6	3.3	7.9	7.8	5.4	6.5	33.8
D14826_s_at_D14826	D14826	crem	CREM CAMP responsive element modulator	3.4	2	6.3	13.7	7.8	50.6	5.1	1.6	7.4
						1			1]

Figure 2H

Docket No.: 2825.2019-001 1.0085982 102401

Title: Response of Dendritic Cells to a...

Inventors:

M97936_at_	M97936	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1.ALPHA/BETA	7.4	11.4	16.9	13.4	7.7	11.4	48.3	40	28.5
AF008445_at	AF008445	plscr1	Phospholipid scramblase mRNA	28.9	17.3	127.1	7	7.6	38.3	1.2	6.3	88.5
D42073_at_	D42073	rcn1	Reticulocalbin	5.7	18.4	61.3	21	7.5	13.7	9.2	2.1	41.5
X12451_at_	X12451	ctsl	CTSL Cathepsin L	10.8	14.4	8.8	10.6	7.5	5.1	-	2.8	10.9
M81750 at	M81750	mnda	MNDA Myeloid cell nuclear differentiation antigen	0	2.2	4.0	3.7	7.4	7.8	1.7	4.3	10.4
	247087	skpla	TCEB1L Transcription elongation factor B (SIII), polypeptide 1-like	1.5	2.3	0.8	5.7	7.4	2.6	2.7	0	1
Z68228_s_at_ Z68228	268228	dp3	JUP Junction plakoglobin	6:0	8:	0	6.2	7.4	7.9	0.3	1.6	0.6
HG4606- HT5011_at_	HG4606. HT5011		Centractin, Alpha	1.6	3.7	5.3	2.4	7.3	m	1.7	6.0	1.8
			S100A10 S100 calcium binding protein A10 (annexin Il ligand, calpactin I, light polypeptide									
M38591_at_	M38591	calll	(p11))	4.1	5.9	5.6	3.8	7.3	4.6	1.3	0.7	1.6
U59748_at	U59748	dhh	Desert hedgehog (hDHH) mRNA, partial cds	9.0	0	2.4	5.4	7.3	24.5	0	0.1	1.8
X68277_at	X68277	dusp1	Alpha-tubulin mRNA	10.5	15.9	12.7	4	7.3	9.8	2	0.5	1.6
X58521_at_	X58521	nup62	NUCLEAR PORE GLYCOPROTEIN P62	8.3	5.6	15	10.8	7.2	15.3	1.7	0.3	6.8
X59417_at_	X59417	psma6	PROTEASOME IOTA CHAIN	8.7	15.2	10.8	6.5	7.2	8.1	2	8.9	5.4
	37076	-	DNA-binding protein CPBP (CPBP) mRNA,	,	:	(ī	ļ	1			1
044975_at	U449/3	DCG1	TDAE interacting protein TDAE month	2.4	11.3	χ. Θ	3,7	7.	× ' ×	1.5	4.2	5.3
U39003_al_	U39003	ונומו	יואלייווופומכנוווע שניים אין וואליים וויוואליים ווויוואליים ווייוואליים ווייואליים ווייוואליים ווייואליים ווייוואליים ווייואליים ווייואליים ווייוואליים ווייוואליים ווייוואליים ווייוואליים ווייוואליים ווייוואליים ווייוואלים ווייוואליים ווייוואליים ווייוואליים ווייוואליים ווייוואליים וויייואליים ווייוואליים ווייוואליים ווייוואליים ווייוואליים וויייואליים וויייואליים וויייואליים וויייוים ווייים וויייוים וויייים ווייים ווייים וויייים ווייים וויייים ווייים ווייים ווייים ווייים ווייים ווייים ווי	<u>. 1</u>	0.0	4.0	4.7	7:/	\frac{1}{2}	7.7	£.9	ט. ע
at	HT3708	tm30nm	Tropomyosin Tm30nm, Cytoskeletal	2.5	3.4	0	5.3	7	m	0.8	1.5	1.4
	HG3521.	1 .		,	,		-		,			
H13/15_at_	H13/13	rapıb	Kas-Kelated Protein Kap1b	6.3	9. 9.	4.3	4.7		7.8	9.0	0	
M16/0/_rna1 _s_at_	M16707		Histone H4 gene, clone F0108	0.3	0.8	1.4	8.	7	2.8	4.0	0	1.7
S77154_s_at_	S77154	nurr1	TINUR	0.2	5.1	0.3	8.6	6.8	9.8	0.7	0	0.7
M16038_at_	M16038	lyn	LYN V.yes.1 Yamaguchi sarcoma viral related oncogene homolog	7.9.	5.6	9.1	11.6	6.7	5	1.6	4.7	7.1

Figure 2I

Docket No.: 2825.2019-001

M79462_at_	M79462	lmyl	PML Probable transcription factor PML {alternative products}	3.1	8.9	6.2	2.7	6.7	6.2	3.3	3.8	6.8
S73591 at	S73591		Brain-expressed HHCPA78 homolog [human, HL-60 acute promyelocytic leukemia cells, mRNA, 2704 nt]	0.2	1.6	0	5.1	6.7	3.2	0.3	0.4	8.0
			SSB Sjogren syndrome antigen B (autoantigen									
X14684_s_at_ X14684	X14684	qss		2.7	4.2	1.5	8.8	6.7	12.1	7.4	9.4	9
D84276_at_	D84276	cd38	CD38 CD38 antigen (p45)	32.4	70.8	168.3	6.1	9.9	20.8	0.2	34.9	132
M12174_at_	M12174	arh6	ARH6 Aplysia ras related homolog 6	1.2	0.2	0.5	6.1	9.9	2.1	6.0	1.1	0
U16811_s_at												
	U16811	bak1	Bak protein mRNA	6.0	3.7	1.9	3.9	9.9	3.7	2.8	1.5	1.7
HG2167.	HG2167.											
HT2237_at_	HT2237	pkht31	Protein Kinase Ht31, Camp-Dependent	8.6	5.6	4.3	7.8	6.5	7	1.9	0.5	3.4
X89985_at_	X89985	bcl7b	BCL7 B cell lymphoma protein 7B	3.2	2.1	3.2	5.7	6.5	4.3	1.9	0.3	0.9
Z48950_at_	Z48950	h3f3b	HISTONE H3.3	7.2	4.2	3.8	11.2	6.5	7	1.6	0.7	1.9
X61970_at_	X61970	bsc5	PROTEASOME ZETA CHAIN	4.3	5.5	8.8	5.6	6.4	2.7	1.1	3.8	6.1
× 6000×	VCEC 4.4	Capital	IMMUNODEFICIENCY VIRUS TYPE I ENHANCER		n L	1,00	0 0	6 7		c	- 4	u
702044 at	40004	Zdaviii		3.T		15.3	o;	0.5	4,	7.7	<u>n</u>	4:
M72885_rna1 s at	M72885	G0S2	GOS2 gene extracted from Human GOS2 gene, 51 flank and cds	126.1	88	44.9	10.8	6.2	5.3	10.4	11.3	18.7
L22342_at_	L22342	unknown	Nuclear phosphoprotein mRNA	3.8	9.7	11.4	4.1	6.1	7	11.5	12.2	21.7
			Modulator recognition factor I (MRF-1) mRNA, 3'									
M62324_at_	M62324	mrf-1	end	4.8	8.6	10.2	7.9	6.1	14.3	1.8	3.4	6.2
U01691_s_at	101601	/(4/200	Common Many Events (2) Company	o	2 6	C F	C	Ú	Ç	0		-
_ D10040 at	D10040	facil	⊿ 1 ≥	24.7	15.0	26.2	13.5	0 0	12 A	0.0	4 4	241.
U96915_at	U96915	sin3	Sin3 associated polypeptide p18 (SAP18) mRNA	3.3	3	5.4	12	5.9	7.4	1.2	4.2	7.2
X96719_at_	X96719	aicl	AICL (activation induced C-type lectin)	0	1.7	0	4.9	5.9	5.9	0.5	6.0	9.8
S59049_at_	S59049	ier1	RGS1 Regulator of G-protein signalling 1	4.5	25.9	15.9	2.2	5.8	9.1	9.9	10.8	34
			ACTIN, AORTIC SMOOTH MUSCLE (ALPHA									
	X13839	acta2	ACTIN 2)	0.1	0.7	1.2	7.5	5.8	5.6	0	5.4	3.4
X54304_at_	X54304	mlcb	Myosin regulatory light chain mRNA	3.6	5.9	1.3	6.4	5.8	4.8	1.6	1.1	3
	0	-	PI Protease inhibitor 1 (anti·elastase), alpha-1-					 	•			•
K01396_at_	K01396	laat	antitrypsin	47.3	55.4	72.2	4.7	5.7	2.9	0.9	4.7	m

Docket No.: 2825.2019-001 10055952.102401

Title: Response of Dendritic Cells to a...

Inventors:

at_			a-gamma-globulinemia	2.8	1.8	1.2	3.2	5.7	3.9	1.3	6.0	2.6
1	37360	efna3	(clone hEHK1-L) EHK1 receptor tyrosine kinase ligand (EFL-2) mRNA	0.5	2.2	1.6	1.9	5.7	1.9	1	3.4	0.9
U03105_at U	U03105	b4.2	B4-2 protein mRNA	29.4	10.7	8.2	11.4	5.7	5	6.4	2.6	3.1
	J04111	jun	C-jun proto oncogene (JUN), clone hCJ-1	2.2	4.2	2.4	19.1	5.6	13.4	1.6	0.5	4
M86400_atM	M86400	ywhaz	YWHAZ Tyrosine 3-monooxygenase/tryptophan 5 monooxygenase activation protein, zeta polypeptide	9.9	2.8	1.2	6.6	5.6	8.	2.1	0.1	—
U18937_at_ U	U18937		Histidyl-tRNA synthetase homolog (HO3) mRNA	1.7	1.6	1.3	3.6	5.6	5.4	8.0	0	1.4
X05908_atX	X05908	anxa1	ANX1 Annexin I (Ilpocortin I)	5.2	2.9	6.4	7.5	5.6	5.2	2.8	0.4	3.6
L40379_at_ L	L40379	trip10	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
M23254_at_ M	M23254	capn2	CAPN2 Calpain, large polypeptide L2	2.2	2.3	4.4	2.4	5.5	2.3	0.7	3.1	4.6
X96506_s_at_ X96506	90296	nc2a 💂	NC2 alpha subunit	1.8	1.4	0.8	8.4	5.5	2.4	9.0	0	1.1
D00760_at_ D	D00760	hc3	PSMA3 Proteasome component C3	9.4	4.2	9.8	8	5.4	3.7	1.4	4.6	12.4
S54005_s_at_ S54005	54005	thymosinb10	THYMOSIN BETA-10	4.2	8.6	1.7	က	5.4	3.7	4.4	3.2	9.0
U22398_at_ U	U22398	bws	Cdk-inhibitor p57KIP2 (KIP2) mRNA	0	1.7	0.1	5.1	5.4	11.7	0.7	-	2.2
U68063_at_ U	068063	srfs10	Putative splice factor transformer2-beta mRNA	1.4	1.8	0	1.8	5.4	2.9	1.2	9.0	0.5
	X56841	hla·e	HLA-E MHC class I antigen HLA-E	0.7	1.1	5.7	5.8	5.4	11.3	1	1.9	∞
AF014958_at A	AF014958	ccr6	Chemokine receptor X (CKRX) mRNA	3.6	9.5	36.3	3.7	5.3	9.9	5.1	4.3	10
HG2917. HT3061_f_at_ H	НG2917. НТ3061	hla	Major Histocompatibility Complex, Class I, E (Gb:M21533)	5.7	7.6	9.2	5.3	5.3	ო	2.5	3.9	6.2
₩	M97935	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1.ALPHA/BETA	4.1	7.9	10.5	2.5	5.3	12.2	9.8	17.2	36.7
۱.۱	X94232	MAPRE2	Novel T-cell activation protein	0.4	1.2	1	2.5	5.3	3.2	9.0	6.0	0.8
D28124_at_ D	28124	d1s1733e	Unknown product	7.1	5	14.7	25.1	5.2	12	5.6	1.1	3.3

Figure 2K

Docket No.: 2825.2019-001 1005555 105401

Title: Response of Dendritic Cells to a...

Inventors:

	100644						-		ľ			
at_	HT544	ecgf	Endothelial Cell Growth Factor 1	5.9	15.3	4.8	10.4	5.2	2.1	26.7	16.5	7
	100105	b2m	BETA.2.MICROGLOBULIN PRECURSOR	5.7	3.6	3.8	വ	5.2	6.5	1.7	0.8	1.7
_		į	Chromatin structural protein homolog (SUPT5H)							<u> </u>		
\Box	U56402	spt5h	mRNA	2.9	e	വ	5.5	5.2	3	1.1	0.1	7.6
	X85133	rbbp6	RBQ·1 mRNA	0.8	2.5	4.8	4.2	5.2	30.4	0.7	0	1.3
Z71389_at_	271389	defensinb2	Skin-antimicrobial peptide 1 (SAP1)	1.9	0.5	7.7	12	5.2	6.4	1.2	5.3	0.3
M21186_at	M21186	cyba	CYBA Cytochrome b 245, alpha polypeptide	2.7	8.7	2	1.6	5.1	1.6	6.0	0.5	2.2
			PTPN12 Protein tyrosine phosphatase, non-									
ار	M93425	ptpg1	receptor type 12	8.4	5.1	3.3	2.5	5.1	2.3	1.3	2.4	-
at	S78085	pdcd2	PDCD2 Programmed cell death 2	1.5	F	9.0	1.6	5.1	3.3	0	0	0.3
ı	X74104	ssr2	SSR2 Signal sequence receptor, beta	8.0	2	0.1	5.1	5.1	1.7	1.3	9.0	2.1
Z14978_at_	214978		ALPHA-CENTRACTIN	0.5	9.0	0	1.1	5.1	5.6	0	0	0
D42040_s_at_	D42040	ring3	RING3 PROTEIN	1.3	1.7	1.8	7.3	D	7	1.4	2.1	2.7
HG2639.												
HT2735_s_at												
	HT2735		Single-Stranded Dna-Binding Protein Mssp-1	8.3	2.6	2.5	6	2	2.3	1	1.1	3.8
1	X63679	tram	TRAMP protein	2.6	0.4	1.9	3.3	2	3.8	1.4	1.2	3.2
	X89750	hpe4	TGIF protein	2.7	4.6	9.9	9.9	2	5.9	 8:	2.7	5.9
at	D30755	NAF1	VIM Vimentin	56.3	28.2	19.6	19.9	4.9	5.9	14.1	5.3	7.9
HT987_at_	НТ987	igfbp7	Mac25	2.3	5.7	2.8	4.8	4.9	2.7	1.2	0	2.1
X57985_rna2			GL105 gene (histone H2B) extracted from									
	X5/985		H.sapiens genes for histones H2B.1 and H2A	0.8	0.8	10.9	2.1	4.9	49.9	0.1	1:1	15.8
	X78687	nen	G9 gene encoding sialidase	0.4	0.7	0.1	3.2	4.9	2.7	6.0	6.0	3.2
- 1	Y10032	sgk	Putative serine/threonine protein kinase	0	0	1.6	2.5	4.9	5.4	8.0	0	0.1
			SLC6A8 gene (creatine transporter) extracted						, , , , , , , , , , , , , , , , , , , ,			
U3b341_ma1 _at_	U36341	slc6a8	from Human Xq28 cosmid, creatine transporter (SLC6A8) gene, and CDM gene, partial cds	0		1.4	2.4	4	7.7	0.6	0	2.1
U40369_rna1												
at	U40369	sat	(SSAT) gene	9.1	5.3	12.1	10.6	4.8	9.8	6.3	4.1	8.1

Figure 2L

Docket No.: 2825.2019-001 10085982 102400

Title: Response of Dendritic Cells to a...

2.2	4.5	1.4	1.2	10.7		16.3	1.2	0		9.7		16.1	9.5	و بر	3	ي اد			11.2	2.8		70 20 70	9.0	1.4	5.9
3.6	3.5	1.5	0.5			4.8	0	75	_	7.4	9.3	2	80	4.3	-	1 4	\vdash		3.8	9.0		4.3	w	0	0
	e.		0	-				0				5.	.3												
0.4	0.7	1.2	1.1	1.1		2.6	0	1.5		3.6	4.5	2.5	0.4	2.5		03			5.6	0		2.3	1.1	1.3	0
1.6	m	11.5	4.9	27.3		11.4	137.4	1.5		4.4	3.6	10.4	3.4	63	-	7 10			10.1	3.5		9.9	4	3.4	6.9
4.8	4.7	4.7	4.7	4.7		4.6	4.6	4.6		4.6	4.5	4.5	4.5	4 5	<u>u</u>	4 4			4.4	4.4		4.4	4.4	4.4	4.4
D.	6.1	4.2	3.9	3.7		11.1	2.6	4.5		8.4	6.9	3.4	2.2	6.4					6.2	2.8		2	3.2	6.3	1.7
2.2	12.9	3.9	0	17.9		10.6	0.2	0.3		14.4	1.1	46.2	10.3	4	-	ก็			25.3	3.9		13.1	0.8	3.1	4.8
3.2	6	2	1.5	4.7	,	2.5	0.2	2.2		26.8	3.5	20.1	15.1	2.7	C	1.9			13.4	5.6		8.1	0.7	1.6	2
2.7	13.4	1.9	0.4	4.8		20.5	1.6	4:0		30.4	1.7	18	9.6	2 6	u	0 -			15.9	7.3	-	5.1	1.4	9.5	1
Nuclear chloride ion channel protein (NCC27)	GGTB2 Glycoprotein-4-beta- galactosyltransferase 2	GRL Glucocorticoid receptor	Capping protein alpha mRNA, partial cds	IAP homolog B (MIHB) mRNA	NATURAL KILLER CELLS PROTEIN 4	PRECURSOR	GLUL Glutamate ammonia ligase (glutamine synthase)	EEF1G Translation elongation factor 1 gamma	BTG1 B·cell translocation gene 1, anti-	proliferative	Galectin-9 isoform	ADM Adrenomedullin	HYPOTHETICAL MYELOID CELL LINE PROTEIN 3	Transcriptional Coactivator Pc4	AIMO - 2/3C	Bleomycin hydrolase	2, 3'-cyclic nucleotide 3'-phosphodiesterase gene	extracted from Human 2',3' cyclic nucleotide 3'.	phosphodiesterase gene	KIAA0078 gene	INTERFERON GAMMA UP-REGULATED 1-5111	PROTEIN PRECURSOR	ETS RELATED TRANSCRIPTION FACTOR ELF-1	BETA-2-MICROGLOBULIN PRECURSOR	Associated microfibrillar protein mRNA
ncc27	b4galt1	gcr	capza2	ciap1		nk4				btg1	gal9	adm		TCPC4	0,10,10	atpzus			cnp	unknown		pa28a	elf1	b2m	mfap1
U93205	D29805	M10901	U03851	U37547		M59807	M63438	X05855		X61123	32	D14874	D29642	HG4297. HT4567	1157071	X92106			D13146	D38551		L07633	M82882	S82297	U04209
1)93205 at		Γ	Ι.,	Ī.		M59807_at_	M63438_s_at	X05855 s at X05855	1	X61123_at	#	D14874_at_	D29642_at_		a t	x92106 at		D13146_cds1		551_at_		L07633_at_	M82882_at_	S82297_at_	at

Figure 2M

Docket No.: 2825.2019-001 J.DOBESSE - 102401

Title: Response of Dendritic Cells to a...

D00763_at_	D00763	psma4	GAPD Glyceraldehyde-3-phosphate dehydrogenase	6.1	4.5	m	10.5	4.3	9		11.2	3.7
D78132_s_at_ D78132	D78132	rheb2	Ras homologue enriched in braın (RHEB) gene, Ras-related GTP binding protein gene	1.9	2.2	6:0	6.1	4.3	2.1	1.7	0.9	1.7
L76200_at_	L76200	guk1	Guanylate kinase (GUK1) mRNA	1-1	8.4	0.2	3.3	4.3	3.5	П	0.3	3.1
HG2915. HG2915 HT3059_f_at_ HT3059	HG2915- HT3059	hla	Major Histocompatibility Complex, Class I, E (Gb:M20022)	6.1	6.3	& &	5.8	4.2	2.8	1.8	3.6	5.6
M19645_at_	M19645	grp78	78 KD GLUCOSE REGULATED PROTEIN PRECURSOR	4.2	FI	0	8.4	4.2	8.	6.0	5.7	1.8
M79463_s_at 	M79463	myl	PML Probable transcription factor PML {alternative products}	5.8	7.6	13.3	2	4.2	4.1	7.1	5.9	11.1
S68271_s_at_	S68271	crem	CREM CAMP responsive element modulator	1.1	0.9	4.2	12.6	4.2	18.2	1.1	6.0	3.8
U28488_s_at 	U28488	c3ar1	Putative G protein coupled receptor (AZ3B) mRNA	9.0	ю	2.1	2.7	4.2	3.4	6.0	0.7	3.2
X74039_at_	X74039	plaur	Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds	1.6	15	7.3	1.6	4.2	2.8	1.5	5.4	5.1
_ X75042_at_	X75042	nfkb crel	REL V rel avian reticuloendotheliosis viral oncogene homolog	3.6	2.6	6.6	2.2	4.2	5.5	9.0	1.6	9.6
D30655_at_	D30655	eif4a2	EIF4A2 Eukaryotic translation initiation factor 4A (eIF-4A) isoform 2	2	3.1	2.4	1.6	4.1	3.7	1.8	0.3	2.1
M94880_f_at_ M94880	M94880	hla-a	HLA.A MHC class I protein HLA.A (HLA.A28, B40, -Cw3)	10.9	4.3	5.3	6.1	4.1	2.4	1.3	1.7	2.9
U03644_at_	U03644		Recepin mRNA	1.6	1.7	3.4	1.9	4.1	6.9	6.0	2.3	8.3
U50327_s_at 	U50327		Protein kınase C substrate 80K·H gene (PRKCSH)	2.6	0.9	1.3	2.1	4.1	4.3	0	1.4	0.5
U60519_at_	U60519	casp10	Apoptotic cysteine protease Mch4 (Mch4) mRNA		9.0	6.7	3.1	4.1	7.1	0	4.9	15.4
U83463_at_	U83463	pbp1	Scaffold protein Pbp1 mRNA	1.9	2.5	2.5	2.8	4.1	2.4	1.3	0.8	2.5
X77366_at_	X77366	nfe211	TCF11 Transcription factor 11 (basic leucine zipper type)	2.3	10	16.4	3.5	4.1	3.4	0	6.4	15.7
M63838_s_at -	86859W	ifi16	Interferon-gamma induced protein (IFI 16) gene	0	0.4	0	2.6	4	4	0.1	0.1	2.8
M76766_at_	M76766	gtf2b	GTF2B General transcription factor IIB	7	1.1	5.1	С	3.9	2.2	0.7	2.3	2

Docket No.: 2825.2019-001 10055987 107401

Title: Response of Dendritic Cells to a...

0 8 8 8 8 7 7 7 7 7 7 9 9 9 9	
4.6 4.6 3.9 4.6 4.6 3.8 4.1 3.7 4.1 3.6 4.1 3.6 4.1 3.6 4.1 3.6 4.1 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	QQ 8851 2 3 3 3 3 2 0 2 0
4.7 2 5 7.3 3.7 6.5 0 175.8 0 0.9 1.4 0.5 1.4 0.5 1.6 0.9 3.4 5.8 1 3.4 5.8 1 3.4 5.8 1 3.4 6.2.2 48.6 62.2 3 1.6 3 1.6 3 7 8.7 7.8 0.7	4.7 2 5 7.3 3.7 6.5 0 175.8 0 175.8 1.4 0.5 1.4 0.5 1.6 62.2 3.4 5.8 1 3.4 5.8 1 3.4 62.2 48.6 62.2 48.6 62.2 3.7 6.5 1.6 0.9 3.7 6.5 1.6 0.9 3.7 6.5 1.6 0.9 3.7 6.5 1.6 0.9 3.7 6.5 1.6 0.9 3.7 6.5 1.7 0.5 1.8 0.
llele mKNA assium-transporting ATPase beta-3 g component 3 (bbc3) mRNA, on the 5'cap to the start codon) antigen oncogene ement component 5 receptor 1 3.6 A, lysosomal acid, cholesterol c (MIHC) mRNA protein (DAXX) mRNA, partial cds n 2.5 n 2.5 n 2.6 n 2.7 1.3 1 n 2.6	beta-3 beta-3 A, A, Ool ool ool ool ool ool ool oo
Second S	Second S
g component 3 (bbc3) mRNA, g component 3 (bbc3) mRNA, grown to grow on the start codon) antigen oncogene ement component 5 receptor 1 A, lysosomal acid, cholesterol C (MIHC) mRNA protein (DAXX) mRNA, partial cds n 2.5 n 2.5 n 2.6 7	g component 3 (bbc3) mRNA, g component 3 (bbc3) mRNA, on the Start codon) antigen oncogene ement component 5 receptor 1 3.6 A, lysosomal acid, cholesterol oncotic (MIHC) mRNA protein (DAXX) mRNA, partial cds 1.3 n oncotic (DAXX) mRNA, partial cds oncotic (DAXX) mRNA
romotor region 2.2 0 1 olicing factor SRp20, 5'UTR om the 5'cap to the start codon) 0 0 antigen 1.2 1.4 oncogene 28.7 21.8 ement component 5 receptor 1 3.6 3.4 A, lysosomal acid, cholesterol 0 0.5 C (MIHC) mRNA 54.1 48.6 protein (DAXX) mRNA, partial cds 2.5 n 2.5 n 0.6 3.4 A october 1 3.6 3.4 A october 2 2.5 and 3 1.6 n 0.6 3.8	romotor region 2.2 0 17 olicing factor SRp20, 5'UTR on the 5'cap to the start codon) 0 0 antigen 1.2 1.4 oncogene 28.7 21.8 4 oncogene 28.7 21.8 4 oncogene 28.7 21.8 4 ement component 5 receptor 1 3.6 3.4 A, lysosomal acid, cholesterol 0 0.5 or (MIHC) mRNA 54.1 48.6 6 protein (DAXX) mRNA, partial cds 1.3 1.6 n 0.6 3 nine protein kinase 1.3 2.9
om the 5'cap to the start codon) 0 0 0 0 0 antigen antigen 28.7 21.8 41 oncogene 28.7 21.8 41 ement component 5 receptor 1 3.6 3.4 5 A, lysosomal acid, cholesterol 0 0.5 0.5 0 orctein (DAXX) mRNA, partial cds 1.3 1.6 oncome 1.3 1.6	om the 5'cap to the start codon) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
antigen 1.2 1.4 0 oncogene 28.7 21.8 41 ement component 5 receptor 1 3.6 3.4 5 A, lysosomal acid, cholesterol 0 0.5 C (MIHC) mRNA 54.1 48.6 62 protein (DAXX) mRNA, partial cds 1.3 1.6 n 0.6 7.8 0	antigen 1.2 1.4 0 oncogene 28.7 21.8 41 ement component 5 receptor 1 3.6 3.4 5 A, lysosomal acid, cholesterol 0 0.5 C (MIHC) mRNA 54.1 48.6 62 protein (DAXX) mRNA, partial cds 1.3 1.6 n n 0.6 7.8 0 nine protein kinase 1.3 2.9 6
oncogene ement component 5 receptor 1 3.6 3.4 4.1.8 A, lysosomal acid, cholesterol C (MIHC) mRNA Protein (DAXX) mRNA, partial cds n 2.5 3 1.6 0 n 0.7 8 4.1.8 1.6 0 0.5 1 1 2.5 3 1.6 0 0.7 8 0.7 8 0.7 8 0.7	oncogene ement component 5 receptor 1 3.6 3.4 4.18 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8
A, lysosomal acid, cholesterol C. (MIHC) mRNA Protein (DAXX) mRNA, partial cds n 2.6 7.8 9.6 9.4 9.8 1.1 1.6 9.0 1.3 1.6 1.0 1.3 1.6 1.1 1.0 1.1 1.0 1.1 1.0 1.0	ement component 5 receptor 1 3.6 3.4 5.8 13. A, lysosomal acid, cholesterol 0 0.5 1 1 1 1.6 3.6 3.4 5.8 13. 13 16 3.1 3.1 3.1 3.1 48.6 62.2 5.5 3.1 4.7 4.1 48.6 3.1 4.7 4.1 48.6 4.7 4.1 48.6 4.7 4.1 48.6 4.7 4.1 48.6 49.6 40.7 40.6 40.7 40.6 40.7 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.6 40.7 40.7 40.8 40.7 40.8 40.7 40.8 40.7 40.8 40.8 40.8 40.8 40.8 40.8 40.8 40.8
A, lysosomal acid, cholesterol 0 0.5 1 1. C (MIHC) mRNA 54.1 48.6 62.2 5. T 2.5 3 1.6 3. Protein (DAXX) mRNA, partial cds 1.3 1.6 0 n 0.6 7.8 0.7 1.	A, lysosomal acid, cholesterol C (MIHC) mRNA Drotein (DAXX) mRNA, partial cds n 1.3 1.6 3 1.6 3 1.6 1.3
54.1 48.6 62.2 5. 2.5 3 1.6 3. ds · 2 2.5 4.7 4. 1.3 1.6 0 0.6 3 0.2 4.	54.1 48.6 62.2 5.5 2.5 3 1.6 3. ds 2.5 4.7 4. 1.3 1.6 0 0.6 3 0.2 4. 1.3 2.9 6.8
ds · 2 2.5 4.7 4.1 0.6 3.5 0.6 3 0.2 4.8 0.7 1.6 0.2 2.6 7.8 0.7 1.6	ds : 2 2.5 4.7 4.1 1.3 1.6 0 2 0.6 3 0.2 4.8 0.7 1.6 0 2 0.6 3 0.2 4.8 0.7 1.6 0 1.3 2.9 6.8 6
ds . 2 2.5 4.7 4.1 0.0 2 0.6 3 0.2 4.8 0.7 1.6	ds · 2 2.5 4.7 4.1 1.3 1.6 0 2 0.6 3 0.2 4.8 2.6 7.8 0.7 1.6 1.3 2.9 6.8 6
1.3 1.6 0 2 0.6 3 0.2 4.8 2.6 7.8 0.7 1.6	1.3 1.6 0 2 0.6 3 0.2 4.8 2.6 7.8 0.7 1.6 1.3 2.9 6.8 6
0.6 3 0.2 4.8 3 2.6 7.8 0.7 1.6 3.	0.6 3 0.2 4.8 3 2.6 7.8 0.7 1.6 3 1.3 2.9 6.8 6 3
2.6 7.8 0.7 1.6 3.	2.6 7.8 0.7 1.6 3. 1.3 2.9 6.8 6 3.
	1.3 2.9 6.8 6 3.

Figure 20

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	-				
nventors:		Nir	Hacohen,	et	al.

L13210_at_	L13210	mac2bp	Mac-2 binding protein mRNA	9	19.5	21	5.6	3.5	11.5	27.3	11.8	32.5
M11717_rna1 _at_	M11717	hspala	Heat shock protein (hsp 70) gene	28	2	~	9 6	2.5		-	2	
M55543_at_	M55543	GBP2			16.1	47.1	11.4	3 2	9	7 5	19 1	23.5
X68486_at_	X68486	adora2a	ADENOSINE A2A RECEPTOR	8.9	21.8	49.3	3.4		20.3	3.2	1.6	86
100314 at	100314		mRNA fragment encoding beta-tubulin. (from	0	-	-	,	,	-	-		
U22897 at	U22897	ndp52	Nuclear domain 10 protein (ndp52) mRNA	3.4	7	ο m	, c	9.4	C: 0	<u> </u>	200	0.1
U52682_at	U52682	irf4	latory factor 4	6.3	12.4	4.1	4.5	3.4	22	13	32	2.0
U73824_at_	U73824	dap5	P97 mRNA	4.3	2	2	3.5	3.4	3.2	1.3	8.0	1.8
HG1400.	71							-				
HT1400	HT1400		Carboxyi Methylidanslerase, Aspartate, Alt. Splice 1	0.3	=		32	cr.	12.2	~	-	ς α
			PAGA Proliferation associated gene A (natural								+	
X67951_at_	X67951	paga	killer-enhancing factor A)	П	0.4	0.5	2.6	3.3	3.6	2.5	4.4	1.4
Z35278_at_	Z35278	aml2	PEBP2aC1 acute myeloid leukaemia mRNA	14.3	6.1	22.1	15.8	3.3	23.4	7.6	4.2	19.6
D13630_at_	D13630		KIAA0005 gene	6.1	3.9	4.7	8	3.2	2.6	1:1	1.8	4.5
HG4322-	HG4322.	(: -	:			 						
H14592_at_	H14592	tubulinB	Tubulin, Beta	18.5	5.3	13.1	9.4	3.2	8.9	വ	8.9	11
J041/3_at_	J041/3	pgam1	PGAM1 Phosphoglycerate mutase 1 (brain)	3.7	4.4	4.4	4.3	3.2	4.3	1.3	4.8	2.2
U40282_at_	U40282	¥	Integrin-linked kinase (ILK) mRNA	6.0	2.2	1:1	3.4	3.2	1.8	9.0	8.0	1.7
U48296_at_	U48296	ptp4a1	Protein tyrosine phosphatase PTPCAAX1 (hPTPCAAX1) mRNA	2.4	3.7	14	2.8	3.2	14.7	8	2.3	6.9
V00533_rna1			IFNA gene (interferon alpha·h2) extracted from									
- 1	V00533	ifna14	Human gene for leukocyte (alpha) interferon H	0	0.5	0	3.7	3.2	8	9.0	-	C
	X92744	defensinb1	BETA DEFENSIN 1 PRECURSOR	4.6	1.2	23.7	13.2	3.2	22.2	0	22	11
Z23090_at_	Z23090	hsp27	HSPB1 Heat shock 27kD protein 1	6.0	1.2	0		3.2	4.6	1.5		90
749835 c at	749835	arn58	PROBABLE PROTEIN DISULFIDE ISOMERASE ER				(
75-22213	12000	001	HIA A MULC class I states to A 211 A A 20	2.3	4:4	۷.۵	3.9	3.2	5.9	8.0	6.0	4.1
الب	D32129	hla-a	B40, -Cw3)	8.5	5.5	7.4	5.7	3.1	6.9	2.5	3.7	3.4
	D42043	KIAA0084	KIAA0084 gene, partial cds	24.8	14.1	27.1	7.1	3.1	4.5		8.6	19
J02645_at	J02645		EIF2A Eukaryotic translation initiation factor 2A	1.3	m	1.9	2.5	3.1	2.5	3.3	1.3	3.2

	2.9	0.8	21.7		•		9.0		5.6	9.7	4.8		1.2	1.1	1.4	1.4		7.1	Г	2.9	9.0	4.1	0.1		4.5		o C	1.9	13.2		7.5
	1.3	0.4	2.6			-	0.7		1.4	2	9.0		0.5	0.1	0.2	6.0		4.5	0.1	1.6	6.0	4	0		2.1		0	2.8	6.3		2.3
	0.8	1.9	6.7				0		6.0	1.8	0.4		0	0.5	1	0.7		& &	1.2	6	1.1	1.6	0.9		1.9		<u>.</u> ت	3.1	3.1		1.7
	5.1	2.6	8.6				2.7		3.5	4.4	8.3		17.4	6.2	2.4	2.5		6.1	2.5	5.6	4.3	2	5.3		17.3		m	1.8	6.1		2.3
	3.1	3.1	3.1				3.1		3.1	3.1	က		m	3	က	m		m	2.9	2.9	5.9	2.8	2.8		2.8		28	2.8	2.8		2.8
	5.2	2.9	2.4				1.5		3.8	5.9	4.4		2.3	2.2	3.4	2.4		9.9	3.7	8.2	2.8	2.2	3.3		6.8		m	E	3.5		14.5
	2.5	1.7	7.4				0		0.8	10	0.1		1.1	4.8	2.6	2.6		6.0	2.5	3.9	2.2	4.9	0		4.8		1.2	3.7	12.2		3.4
	3.6	1.5	29.6				0.5		က	10	2.1		0	1.2	4.3	m	-	1.8	1.7	5.4	2.3	2.7	9.0		1.1		8.	6.3	4.7		10.7
	2.2	1.7	5.6				0		1.8	9.8	3.7		6.0	8.0	2.9	1.9		0.3	2.2	7.9	3.8	4.2	0		1.4		2.4	3.8	1.9		14.8
HNRPA2B1 Heterogeneous nuclear	ribonucleoprotein A2/B1	ARF4 ADP-ribosylation factor 4	Dual specific protein phosphatase mRNA	KA 1 Kangai 1 (suppression of tumorigenicity 6,	prostate, CU82 antigen (KZ leukocyte antigen,	antigen detected by monoclonal and antibody	[A4))	GNB1 Guanine nucleotide binding protein (G	protein), beta polypeptide 1	IL4R Interleukin 4 receptor	APOA2 Apolipoprotein A-II	PTGER2 Prostaglandin E receptor 2 (subtype	EP2), 53kD	Putative transmembrane protein (nma) mRNA	Cytoplasmic dynein light chain 1 (hdlc1) mRNA	COATOMER DELTA SUBUNIT		Carnitine palmitoyltransferase type	Unc 18homologue	TRANSCRIPTION FACTOR P65	TUBB Beta-tubulin	Proteasome subunit HsC7-I	KIAA0235 gene, partial cds	gen	Splice 1	Landsteiner-Wiener Blood Group Glyconrotein	(Lw) (Gb:L27671)	Nrt2	Mch3 isoform alpha (Mch3) mRNA		CD97 CD97 antigen (leucocyte antigen)
	hnrpa2b1		dusp4				bap135		gnb1	il4r		,	ptger4		dlc1	arcn1		cpt1b	unc18·c	nfkb p65	b-tub4	psmb2					icam4	nrf2	casp7		cd97
	M29064	M36341	U48807				U77948		X04526	X52425	D14695	1	L28175	U23070	U32944	X81198		Y08682	D63506	L19067	U47634	D26599	D87078		HT3238	HG3954.		874017	U67319		U76764
	M29064_at_	M36341_at_	U48807_at_				U77948_at_		,		D14695_at_			J	U32944_at_	X81198_at_	Y08682_rna1	_s_at_	D63506_at_	L19067_at_	ا		D87078_at_	HG3076- HT3238_s_at	ı	HG3954. HT4224 s at			U67319_at_	U76764_s_at	1

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U90911_at_	U90911		Clone 23652 mRNA sequence	2	2.7	5.2	3.7	2.8	5.8	1.3	0.7	4
X72727_at_	X72727	hnrpk	HNRPK Heterogeneous nuclear ribonucleoprotein K	2.4	1.1	0.7	10.6	2.8	11.5	9.0	12	6.0
X80907 at	20008X	nikara	P85 beta subunit of phosphatidyl-inositol-3-		-	,	(C	,	-	-	,
X98172 at	X98172	Cash8	MACH-alpha-2 protein	7 -	7 -	4:0	0.7	<u> </u>	0.1	- I	7 0	0.0
ABOOOR96 at	1 1 2 2 2	odena		?	1	0.7	0:1	0.7	7	2	3	8.2
	AB000896		Cadherin FIB2, partial cds	1.5	0.3	4	2.7	2.7	5.2	0	8.0	ю 8
D49738_at_	D49738		Cytoskeleton associated protein (CG22) mRNA	8.0	3.8	1.9	6	2.7		=	0	
HG2855 HT2995_at_	HG2855. HT2995	hsp70	Heat Shock Protein, 70 Kda (Gb:Y00371)	0.8	1.6		2.9	2.7	6.3	60	1.4	1.2
L26247_at_	L26247	sui1	RPL3 Ribosomal protein L3	3.7	2.4	4.5	2.3	2.7	2.1	1.7	2.6	2.2
M27749_at_	M27749	flambda1	Immunoglobulin-related 14.1 protein mRNA	6.0	5.3	2	2.8	2.7	4.3	9.5	4.3	1.2
M65291_at_	M65291	ı112a	IL12A Natural killer cell stimulatory factor (IL12A)	2.8	0.7	0700	4 2	2	20.5	-	-	25.2
M74524_at_	M74524	rad6a	UBE2A Ubiquitin-conjugating enzyme E2A (RAD6 homolog)	1.3	=	2.7		2.7	18.7	32	3.2	5.00
M95787_at_	M95787	sm22	22kDa smooth muscle protein (SM22) mRNA	0	0.1	2.1	2.7	2.7	26.2	80	000	14
X74874_rna1 s at	X74874	rpol2	RNA polymerase II largest subunit gene extracted from H.sapiens gene for RNA pol II largest subunit. exon 1	α	٣	r	~	7.0	7		0	
 				?	7	7	7	7.7	3.1		9	7
J03161_at_	103161	srf	SRF Serum response factor (c.fos serum response element binding transcription factor)	1.3	0.5	0	5.1	2.6	4.4	0.3	1.5	0.5
J04456_at_	104456	lgals1	LGALS1 Ubiquinol-cytochrome c reductase core protein II	0.7	2.8	1.1	1.6	2.6	3.5	1.5	+	80
M33764_at_	M33764	odc1	ODC1 Ornithine decarboxylase 1	1.4	1.4	0.3	2.5	2.6			0.7	0
M90656_at_	М90656	glclc	GLCLC Glutamate cysteine ligase (gamma-glutamylcysteine synthetase), catalytic (72.8kD)	0	0	1.5	9.6	2.6	19	2	0.3	
U90543_s_at 	U90543		Butyrophilin (BTF1) mRNA	1.1	1.5	2.4	1.5	2.6	3.2	4.0	0.2	3.1
Z14244_at_	214244		COX7B Cytochrome c oxidase subunit VIIb	9.0	1.2	0.2	1.5	2.6	1.9	1.8	0.2	9.0
D14812_at	D14812		KIAA0026 gene	1.7	2.2	2.5	3.5	2.5	6.3	0.7	1.4	2.7

Figure 2R

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Inventors:	Nir Hacohen, et al.
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HG4582.	HG4582.			-					\mid			
HT4987_at_	HT4987		Glucocorticoid Receptor, Beta	~~	1.6	1.5	2.8	2.5	∞	1.3	1.2	0.2
M91670_at_	M91670	psma2	Ubiquitin carrier protein (E2-EPF) mRNA	5.4	5.9	က	2.2	2.5	5.2	0.7	3.1	6.9
U14969_at_	U14969	rpl28		1.6	2.1	1.5	2.1	2.5	2.7	0.7	0.5	1.1
U41740_at_	U41740	golga4	Golgin-245 mRNA	3.3	7.1	17.2	5.9	2.5	6:7	0.3	1.7	6.3
U77846_rna1									-			
_s_at	U77846		Elastin gene, partial cds and partial 3'UTR	5.9	1.3	3.6	m	2.5	3.1	1.7	0.1	1.3
Y08409_at_	Y08409	thrsp	Spot14 gene	4.6	2.4	4.5	2.9	2.5	9.1	0	0.4	1.8
1000/16	310001	1102	INDUCED MYELOID LEUKEMIA CELL	(:	,	;	,		
LV0240_dl_	L00240	TIOLI	DIFFERENTIATION PROTEIN MICH	3.3	5.6	4.6	4.1	2.4	9.	1:4	1.5	3.8
U32519_at_	032519		GAP SH3 binding protein mRNA	0.4	1.1	3.1	2.6	2.4	2.2	4.8	6.0	1.4
Z29678_at_	Z29678	mitt	MitF mRNA	9.0	1.5	5.9	7.1	2.4	9.4	0.5	6.0	1
D28118_at_	D28118	db1	DB1	1.7	1.7	1.5	2.6	2.3	4.9	1.9	1.1	1.9
HG3597.			Major Histocompatibility Complex, Class I	·								
HT3800_f_at_	HT3800	hla	(Gb:X12432)	7	5.8	3.3	6.5	2.3	3.6	4	4.3	1.6
J00207_rna2	!		IFNA gene (interferon alpha-a) extracted from		_							
at	100207	ifna2	Human leukocyte interferon (leif) alpha-a gene	0.4	0.2	0.9	2.1	2.3	14.3	0	0.7	1
J04617_s_at_ J04617	104617	efla		1.8	1.6	1.7	1.8	2.3	3.8	1.3	0.8	1.1
M63835_at_	M63835	fcgr1	HIGH AFFINITY IMMUNOGLOBULIN GAMMA FC RECEPTOR 1 *A FORM" PRECURSOR	0	2.6	0	83	23	6	2 4	0.6	23.1
U07806_s_at												
	007806	top1	TOP1 DNA topoisomerase I	3.4	5.6	4.8	4.2	2.3	1.9	0	1.4	3.1
X153/11 at	X15341	rokba 1	CYTOCHROME C OXIDASE POLYPEPTIDE VIA.	(-				,	
X69910 at	X69910	5000a1	D63 mBNA for transmembrane protein	C 0	101) (0.5	2,3	7.7	- 0	9,0	
AF001294 at	210000	2	- 1		1:01	40.7	4.1	5.7	7./	3.9	9.4	55.5
	AF001294	ldi	IPL (IPL) mRNA	2.6	2.3	9	4.5	2.5	28	2.9	3,9	3.1
D31884_at_	D31884		KIAA0063 gene	3.5	1.3	3.4	5.9	2.2	6.9	2.4	1	1.6
D38128_at_	D38128	ptgir	PTGIR Prostaglandin I2 (prostacyclin) receptor (IP)	29.8	34.8	71.9	7.9	2.2	16.2	11	2.1	65.6
		<u> </u>		5:21	5:50	5:1	7	4:4		4		77

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1 4.5	0.1 1.2	0	14 23		0.7 25.2	0.1 0.8						3.6 2.3		0.6					
1.4	8.0	0	-	0.5	0.7	1.4	6.0	5.6	6.0	2 %	ĵ,	1.2	1:6	0.1	0.1	6	ά	5 6	;
2.2	2.1	4.3	5.5	2.2	2.4	4.6	2.6	2.9	6.2	1 7		1.9	6.3	7.3	2.9	-	7 6	0	
2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	,	;	2.1	7:7	2.1	2	,	1 ~	, ~	
4.1	3.6	1.7	2.4	9	1.2	6.5	3.7	12.2	2.1	σα		ου <u></u> ∞:	1	10.1	5.6	α	2 6	1	
4.8	0	1.2	5.3	2.4	24.8	5.2	2.2	18	37.2	٦. A		∞: -	1	2.1	1.1	2		2	
2.8	0.8	1.4	m	3.9	0.3	6.0	0.2	6.9	13.7	0	3 (0 -	?	0.8	1.4	α	0 0	2 2	
m	0	1.3	1.3		2	6.4	1.3	13.5	11	15.9		10.7	7:7	2.5	1.3	0			
Small Nuclear Ribonucleoprotein, Polypeptide C, Alt. Splice 2	High mobility group protein (HMG-I(Y)) gene exons 1-8	Thymosin beta-4 mRNA	TYROSINE-PROTEIN KINASE RECEPTOR ECK PRECURSOR	C4A Complement component 4A	TAP2 Transporter 2, ABC (ATP binding cassette)	ZFP36 Zinc finger protein homologous to Zfp-36 in mouse	ZNF2 Zinc finger protein 2 (A1.5)	DUAL SPECIFICITY MITOGEN ACTIVATED PROTEIN KINASE KINASE 3	PIM1 Pim·1 oncogene	JUNB Jun B proto-oncopene		MOP1 MRIVA FB1 mRNA	Of N3 Caroid-lipofuscinosis nauronal 3 impails	(Batten, Spielmeyer vogt disease)	JNK ACTIVATING KINASE 1	LMNA Lamin A	BCL6 B cell lymphoma protein 6 (zinc finger protein 51)	CD86 CD86 antigen (CD28 antigen ligand 2, B7. 2 antigen)	Androgen regulated homeobox protein (NKX3.1)
	hmgıy	ptmb4	eck	c4a	tap2	ttp		mapkk3	pim1	quni	17:1	mira		bts	jnkk1	cmd1a	bcl6	98ps	
HG1322- HT5143	L17131	M17733	M59371	M59815	M74447	M92843	X78925	D87116	M54915	U20734	100401	124166	221.12	U32680	028987	M13452	000115	U04343	
HG1322. HT5143_s_at HG1322- HT5143	L17131_rna1 _at_	M17733_at_				سدا	X78925_at_	D87116_at_	M54915_s_at _	U20734_s_at	U22431_s_at		T	U32680_at_	L36870_at_	M13452_s_at			

Docket No.: 2825.2019-001 100859F2 107401

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

D00017_at_	D00017	anx2l4	ANX2 Annexin II (lipocortin II)	1.2	3.2	1.9	1.3	1.9	2.2	3.1	3.7	0.6
			MACS Myristoylated alanine-rich C-kınase									
D10522_at_	D10522	macs		4	3.2	10.3	4.7	1.9	5.9	2.3	3.2	5.1
D25274_at_	D25274	racl	Randomly sequenced mRNA	5.9	4.7	6	3.6	1.9	8.3	0.7	1.2	7.8
L41887_rna1			Splicing factor, arginine/serine-rich 7 (SFRS7)								<u> </u>	
at	L41887	sfrs7	gene	8.0	0	0	2.2	1.9	7.3	4.4	3.1	1.4
547_at_	M73547	d5s346	POLYPOSIS LOCUS PROTEIN 1	0	6.0	0	2	1.9	10.6	1.5	0.5	0
	U62962	eif3s6	Int-6 mRNA	0.3	0.7	0.8	1.2	1.9	0	0.4	-	1.3
	U89505	rbm4. lark	Hlark mRNA	1.3	1.6	4.2	1.8	1.9	1.7	1.4	1:1	5.4
V00536_rna1 at	000536	ifng	IFNG gene extracted from Human immune interferon (IFN-gamma) gene	9	-	124.2	46.7	0	25.7	0	-	27 g
X75755 rna1	-					7.1.7	}		53:7	3		5
_s_at	X75755	sfrs2	PR264 gene	1.5	0	0.7	1.5	1.9	2.3	4.0	0.2	0.7
X93920_at_	X93920	9dsnp	Protein-tyrosine-phosphatase (tissue type: foreskin)	2.2	1.5	10.7	5.6	1.9	4.2	0.3	0	3.8
Y00285_s_at_	Y00285	igf2r	IGF2R Insulin-like growth factor 2 receptor	8:0	1.4	1.9	1.4	1.9	1.3	0.2	7	3.9
D38491_at_	D38491		HYPOTHETICAL MYELOID CELL LINE PROTEIN 7	. 0.7	0	1 2	1.7	18	~	4.0	0	~
D45370_at_	D45370		ApM2 mRNA for GS2374 (unknown product specific to adipose tissue)	-	0 6	6	20	~	4 7	-	2	
1	D49400		Fetus brain mRNA for vacuolar ATPase	90	0.5	lc	1 6		σ			7 2
M26708_s_at	9073CM	3		;					• •	:		11,
1 01000	M20700	prina	FilmA Protinymosin alpha	0.1	1.2	0.5	1.8	7.8	1.9	0.4	0.8	1.3
T	M94836	таррэ	FALLY ACID BINDING PROTEIN, EPIDERMAL	1.6		6.0	Ж	1.8	1.8	1.2	1.4	2
AUDD14_at_	V00014	rara	Receptor of retinoic acid	9.0	0	0	1.1	1.8	0	0	6.0	1.3
X17093_at_	X17093	hla-cda12	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, F ALPHA CHAIN PRECURSOR	12.7	8.4	5.2	5.3	1.8	4.3	21.8	12.4	2.8
D90209_at_	D90209	atf4	ATF4 CAMP-dependent transcription factor ATF-4 (CREB2)	4.5	3.8	10.5	6.2	1.7		8.1	5.1	
HG417. HT417_s_at_	HG417. HT417	•	Cathepsin B	0.3	.5		1.6	1.7	2 6	- 1		0
M57710_at_	M57710	galbp	LGALS3 Lectin, galactoside binding, soluble, 3 (galectin 3) (NOTE: redefinition of symbol)	0.5	0.4	2	1.7	1.7	1.8		1.2	2.5

Docket No.: 2825.2019-001 10035982 102403
Title: Response of Dendritic Cells to a...

Inventors:

U18062_at	מים	TEIID subunit TAFII55 (TAFII55) mRNA	2	, ,	2		י ב	,	3	5 0	5
 	טגמ	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		7.7	2.5	2:5	5	13	0.4	7	4.2
- - - - - 	7.5	PRG1 Proteoglycan 1, secretory granule	6.1	m	3.4		1.6	4.4	2.9	3.3	1.5
		Orphan nuclear hormone receptor	1.4	9.0	1.4	4	1.6	2.7	0.4	0.7	3.5
		Integrin cytoplasmic domain associated protein								-	
	icap-1b	(Icap·1a) mRNA	1.3	1.2	0	2.2	1.5	1.8	1.2	0.3	1.3
	tesk1		0	2.6	0	6.3	1.5	2.4	2.4	0	2.5
	unknown	Clone 23665 mRNA sequence	0	1.4	0	0	1.5	0	1.6	0.5	0.4
# H	ucp2	Uncoupling protein homolog (UCPH) mRNA	0	0.7	0	0.5	1.5	0	0.1	0.2	0
님		Liver mRNA fragment DNA binding protein UPI									
		homologue (C-terminus)	1.6	1.3	9.0	2.3	1.5	11.2	0	2.8	0.1
	chrm1	Muscarinic acetylcholine receptor gene	0.7	П	2	1.4	1.4	3.2	0	0.8	2.1
		Nucleolar protein p40 mRNA	6.0	0.7	0	1.1	1.4	0	0.2	0	0
	pp2c-like	PUTATIVE PROTEIN PHOSPHATASE 2C	0	0	0	0	1.3	0	ō	9.0	0.5
		KIAA0168 gene	0.7	Г	0.3	2.2	1.3	0	1.3		0
11066 at 111066	9eos4	MITOCHONDRIAL STRESS-70 PROTEIN PRECLIRSOR		0	-	,	,	-	<u> </u>		3
		Clone CIITA-8 MHC class II transactivator CIITA	1	7.0		<u>;</u>	2	1		1. 1.	7.
U18259_at_ U18259	ciita	mRNA	0	0	0	0	1.3	0	1.7	0	0
M31516_s_at		DAF Decay accelerating factor for complement									
M31516	daf	(CD55, Cromer blood group system)	21.8	2.8	3.3	4.7	1.1	8.2	0.7	0.7	0.8
U68105_s_at U68105	!	PABPL1 Poly(A) binding protein like 1	8.0	6.0	0.8	1.5	1	c		α ς	C
X78817_at_	RhoGAP4	KIAA0131 gene, partial cds	0	0.1	0	9.0	1:1	0	0	0	
M22632 at M22632	sot?	GOT2 Glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferse 2)	5	c		-	-				
J03592	ant3	ANT3 Adenine nucleotide translocator 3 (liver)	1.0	-1 (5 C	2 6	100	5 0	2 0	> - -	5 0
		Ras GTPase-activating-like protein (IQGAP1)					3	,		;	3
-330/3_d(L330/3	idgap1	יוואוא	0.1	0	0	0.6	0.9	0	1.3	0.1	0
.36818_atL36818	inppl1	INPPL1 Inositol polyphosphate phosphatase-like protein 1 (51C protein)	0	0	0	0.7	6:0	0	0.7	6.0	0.3
	Č									\vdash	
7/cc00	man2b1	[MANB Mannosidase alpha·B (lysosomal)	0.5	1.7	0.7	0.4	0.9	0	9.0	0.4	0.4

Docket No.: 2825.2019-001 10085988.102403

Title: Response of Dendritic Cells to a...

Inventors:

0	2.4		C	0			1.2	ilo	0.4		-	2 4		7,7		2.3	٦	C	0	0
1.7	1.4	6.0	C				14	0	9.0	0	9 0	5 -	1 0		5		3	0	0	0.5
1.2	0.3	-	1.1	1.5			2	1.2	0.8	,	7.0	2 0	2 -	?		0	4:	0.6	1.2	0.5
0	0	0	0	0				0	0	-	9	5 0	5 0				5	0	0	0
6.0	0.9	6.0	80	80			80	8.0	0.8	0	200	0.0		2	3	0.7	3	0.7	0.7	9.0
0	-	2.1	0	0.4			0	0.8	3.5	-	; -	a C	3 6	2 0	3	0 0	2	1.4	1.4	0
0	4.7	2.5	0	0			5.5	0.3	0	-) o		0 0	6		0	>	0	0	0
0.7	3.7	0	-	0			1.2	6.0	9.0	0		40				- 0	3	0.2	0.7	1
0	2	6.0	0	0			0.6	0	1.6	2		1-0	;			5 -		0	0	0
				_									_		۵	-	-			
Tumor necrosis factor type 1 receptor associated protein (TRAP1) mRNA, partial cds	Biliverdin IXalpha reductase mRNA	ALPHA-CENTRACTIN	NADPH-flavin reductase	KIAA0179 gene, partial cds	ITGAM Integrin, alpha M (complement	component receptor 3, alpha; also known as CD11h (p170) macrophage aptiger alpha	polypeptide)	M6PR Mannose receptor	SSBP Single-stranded DNA-binding protein	Silencing mediator of retinoid and thyroid hormone action (SMRT) mRNA	Translation initiation factor elf-4pamma (partial)		DNA-DIRECTED RNA POLYMERASE II 23 KD POLYPEPTIDE	Tyrosine Kinase Svk	ERCC1 Excision repair cross-complementing rodent repair deficiency, complementation group	Clone 23693 mRNA sequence	ATP5D ATP synthase. H+ transporting	mitochondrial F1 complex, delta subunit	RETINOBLASTOMA BINDING PROTEIN P48	KIAA0037 gene
	blvra		blvrb	kiaa0179			cd11b	mmr	dqss	ncor2			polr2e	syk		מוררו		atp5d	rbp48	adcy7
U12595	U34877	X82206	D26308	D80001			103925	M93221	M94556	U37146	Z34918	D16469	D38251	HG3730. HT4000	NO LO LO	U79254		X63422	X74262	D25538
U12595_at_	U34877_at_	الب	D26308_at_				J03925_at_		M94556_at_	U37146 at	Γ	Ι.	at	HG3730. HT4000_s_at HG3730_ HT4000	10 to	U79254 at		- 1	l.	D25538_at

Figure 2W

loresque lorus

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

Nir Hacohen, et al.

Inventors:

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		0.7		9			0.5			0.1			_			0.4		3.8		0.9		•		
	0	3.2	C	2.0		1 0	9 0	0.0	0.3	0	18		0.7	0	0		9.0	38	lc	0.7		C	2 6	0.3
	0	0.7	0	200	2 -		2 -	-	2.5	0.2	9.0		0	0	1.7	1.7	0	0	c	2.3		o C	jc	, -
	0	0	-	o	5 0		5		0	0	0		0	0	0	0	0	1.9	0	0			0	0
	9.0	9.0	0	2 0	9 0		0 0	3	0.5	0.5	0.5		0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2		2	0 0	0.2
	0.7	2.1	7.0	; c	2		700	1	0	0	0.5		1.4	1.1	3.5	1.2	0	0	0	0		-		0.3
	0	0	-) c	c		5 0	7	0	0	0		0	0	0	1.7	0	3.8	0	1.7		c	10	0
	0.4	1.3	-	0	0 0		2 0		0.9	0.8	0		9.0	0.2	0.5	1.9	6.0	0	0	1.4		0	0	0.3
	0	1.2	0.3			-	7 -	1	0	0	0		6.0	0	0.5	1.1	0	9.0	0	1.8		40	0	0
PTGS1 Prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and	(cyclooxygenase)	Pyridoxal kınase mRNA	SNRP70 U1 snRNP 70K protein	SCA1 Ataxin 1	Sds22-like mRNA	A2M Alpha, 2. marroglobulin	ESD Esterase D/formylplutathione hydrolase	, 19 cons	Membrane associated protein (HEM·1) mRNA	PCCA Propionyl-coA carboxylase alpha chain	LIMK1 gene (LIM-kinase1) extracted from Human LIM-kinase1 and alternatively spliced LIM-kinase1 (LIMK1) gene	PACE Paired basic amino acid cleaving enzyme	(furin, membrane associated receptor protein)	MAPKAP kinase (3pK) mRNA	Transcriptional activator hSNF2b	Dynamitin mRNA	KIAA0246 gene, partial cds	Brk mRNA for tyrosine kinase	Stac	KIAA0223 gene, partial cds		Transcription Factor lija	ADORA3 Adenosine receptor A3	Chromosome 16p11.2 BAC Clone CIT987SK. 234F9 complete sequence
	cox1		rnpulz		ppp1r7	a2m	esd		hem1	pcca	limk1		fur	3pk			kiaa0246		stac			TFliia	adora3	
	M59979	909680	X04654	X79204	250749	M11313	M13450		M58285	879219	U62293		X17094	009578	U29175	U50733	D87433	X78549	D86640	D86976	HG4312.	HT4582	L77730	U46025
	1	U89606_at	X04654 s at X04654	X79204_at	Z50749_at_	M11313_s_at	M13450 at		M58285_at_	S79219_s_at_	U62293_rna1 _s_at_			U09578_at_	U29175_at_	U50733_at_	D87433_at_	- I		D86976_at_	HG4312. HT4582 s at		L77730_at_	U46025_at_

Figure 2X

Title: Response of Dendritic Cells to a...

			Naip gene (neuronal apoptosis inhibitory protein) extracted from Human basic									
U80017_rna2	1180017	24C34C	transcription factor 2 p44 (btf2p44) gene, partial cds, neuronal apoptosis inhibitory protein (naip) and survival motor neuron protein (smn)		,		!	•				•
al	00001/	guznz	genes	0	0.4	0	0.7	0.2	0	0.4	0.7	9.0
			H-IDH gamma gene (NAD(H) specific isocitrate dehydrogenase gamma subunit precursor)		_							
Z68129_cds1			extracted from H.sapiens IDH gamma gene and									
at	Z68129	idh3g	TRAP delta gene	0	0.2	0	0	0.2	0	1.7	0.3	C
			High density lipoprotein binding protein (HBP)								?	·T
M64098_at_	M64098	hdlbp	mRNA	0.2	0.1	0	0.3	0.1	0	9.0	9.0	0.1
U11791_at_	U11791	cak	CCNH Cyclin H	0.7	2	0	0	0.1	0	2.9	0.8	0.3
D38521_at_	D38521		KIAA0077 gene, partial cds	0.2	0	0	0.3	0	0	9.0	0.5	0.2
D80000_at_	D80000		KIAA0178 gene, partial cds	7	0	0	0.1	0	0	0	9.0	0
HG2274.	HG2274.											
H123/U_at_	H123/U		Kna Polymerase II, 14.5 Kda Subunit	0	0	0	0	0	0	H	0.8	6.0
			INTERFERON ALPHA/BETA RECEPTOR ALPHA						-			
J03171_at_	J03171	ifnar1	CHAIN PRECURSOR	0	0.1	1.3	0	0	6.0	6.0	0.1	0.2
			HMGCL 3-hydroxymethyl-3-methylglutaryl-									
			Coenzyme A lyase									
L07033_at_	L07033	hmgcl	(hydroxymethylglutaricaciduria)	0		2.3	0	0	0	8.0	0.1	m
		Ţ	GNA11 Guanine nucleotide binding protein (G		-							
M69013_at_	M69013	gna11	protein), alpha 11 (Gq class)	0	0	0	0	0	0	0	0	0
M80397_s_at	M80397	nold1	POLD1 Polymerase (DNA directed), delta 1,	C	C	-	-	-	,	,	,]
M95678_at_	M95678	plcb2	PLCB2 Phospholipase C, beta 2	o	7.0	3 C	5 C	5 0	5 6	7 0	5 0	ग
			Fatty acid synthase {3' region} [human, breast					,	5	3	1	
S80437_s_at_	S80437		and HepG2 cells, mRNA Partial, 2237 nt]	4.0	0	0	0	0	0	0.7	1.3	0.2
			Putative holocytochrome c-type synthetase			-			ŀ			
U36787_at_	U36787	hccs	mRNA	0	0	0	0	0	0	1.4	0.1	0
U51269_at	U51269	arvcf	Armadillo repeat protein mRNA	0.1	0	0	0	0	0	-	80	0
U51333_s_at	1151222	C/14	מורים חיייכויים ביים ווא	,		,	}					
10000	031333	LINO.		 	0.6	0	0	0	0	0.7	1.9	3 8 9
U51336_at_	U51336	litrpk1	Inositol 1,3,4-trisphosphate 5/6-kinase mRNA	0	0	0	0.5	0	0	0	1.1	0.2

Figure 2Y

Docket No.: 2825.2019-001 TITLE: Response of Dendritic Cells to a...

U53446_at_	U53446	dab2	Mitogen-responsive phosphoprotein (DOC-2) mRNA	0	0	0	0	0	-0	0	0.2	- °
			Mitochondrial NADH dehydrogenase ubiquinone				-					
			re-S protein 8, 23 kDa subunit precursor									
U65579_at_	065579	ndufs8	mitochondrial protein	0	 80:	0	- 0	-0	-0	. 1.5	-	0
U72514_at_	U72514		C2f mRNA	0	0	0	0.3	0	0	0.5	2.8	0
U77665_at_	077665		RNaseP protein p30 (RPP30) mRNA	6.0	6.0	0	0.7	0	0	9.0	8.0	0.4
			RIBONUCLEOSIDE DIPHOSPHATE REDUCTASE									
X59543_at_	X59543	rrm1	M1 CHAIN	1.1	1.1	0	0.5	0	0	0.7	0	0
			Cellular adhesion regulatory molecule [human,							-		T
X65784_s_at_ X65784	X65784	car	mRNA, 429 nt]	0.8	1.8	2.1	0	0	0	3.3	0.6	1.5
	X91257		SERYL-TRNA SYNTHETASE	0.7	2.7	12.2	0.4	0	0	1.4	F	6.2
	X92762		Tafazzins protein	2.8	0	0.5	0.7	0	0	0	1.5	0
Y07759_at_	Y07759	myh12	Myosin heavy chain 12	0.7	0.8	0.7	0	0	0	1.2	0.3	2.2
Z11559_at_ Z11559	211559	aco1	IREB1 Iron-responsive element binding protein 1	0.1	0.2	0.1	0	0	0	0.5	0	4.0

Docket No.: 2825.2019-001 100859FE ...1.0F401

Title: Response of Dendritic Cells to a...

Inventors:

affyID	GBA	gene symbol	gene Name	feco	heco	teco	fpr8	hpr8	tpr8	ican	mcan t	tcan
X67325_at	X67325	ifi27	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	192.2	498.1	20	212.1	604.2
	X02530	inp10	INP10 Interferon (gamma) induced cell line; protein 10 from	12.5	13.1	442.2	137.9	290.4	501.4	5.4	205.9	451.4
Ι,	M65290	i12b/p40	IL12B Natural killer cell stimulatory factor (IL12B)	71.2	261.5	825.7	0	2.3	4.7	32.8	92	412.7
l	U59286	itac	Beta-R1 mRNA, partial cds	34.9	27.6	237.9	201.6	207.8	340.8	3.8	74.4	389.7
M13690_s_at	M13690	clnh	CINH Complement component 1 inhibitor (angioedema, hereditary)	16.9	34.1	209.8	13.8	12.6	86.2	6.6	30.1	358.9
	U37518	trail	TNF-related apoptosis inducing ligand TRAIL mRNA	14.7	34.2	134.3	171.9	230.1	590.2	5.7	109.1	318.2
U29680 at	U29680	bcl2a1	Bci-2 related (Bfi-1) mRNA	105.3	97.9	678.7	40.7	35.7	117.5	4	8.3	179.1
X72755_at_		mıg	Humig mRNA	3.2	5.5	68.3	59.4	52.3	58.6	1.6	77.5	128.6
Ι.	X07834	sod2	SOD2 Superoxide dismutase 2, mitochondrial	57.7	104.1	240.9	34.7	92.1	91.6	6.6	17	116.5
١,		hem45	HEM45 mRNA	34.6	43.7	191	27.2	15.5	73.3	8.8	43.4	116.1
X04602_s_at_ X04602	X04602	91!	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
X65965_s_at_	X65965	sod2	SOD-2 gene for manganese superoxide dismutase	233.7	149.2	204	143.7	86.3	86.3	10.6	35.9	109.3
M62403_s_at M62403	M62403	igfbp4	IGFBP4 Insulin-like growth factor-binding protein 4	n 15.9	5.2	32.7	61.8	17.5	37.9	6.8	9.1	104.6
M33882_at_	M33882	mx1	MX1 Myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	g 61.1	166.8	84.7	90.3	152.2	89.8	34	397.3	102
U52513_at_	U52513	ifit4	RIG-G mRNA	25.1	39.3	96.2	92.1	84.6	86	13.2	39.1	94.7
M24594_at_	M24594	g10p1	IFI56 Interferon induced protein 56	19.8	71.6	77.5	8'06	566	141.1	18.6	248.6	9.68
U33017_at_	U33017	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	4.8	25.8	3	2.7	24.4	84.5
X02875_s_at_ X02875	X02875	oas1	OIAS (2'-5') oligoadenylate synthetase	16.7	30	48.7	41.5	58.8	117.7	4.2	20.5	80.4
X99886_s_atX99886	X99886	mcp2	MCP.2 gene	51.9	51	26.3	42.9	82.6	47.9	4.8	23.8	79.5
V00594_at	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2

Figure 3A

Docket No.: 2825.2019-001 10085988 ...108401

Title: Response of Dendritic Cells to a...

Inventors:

D38128 at	D38128	ptgir	PTGIR Prostaglandin I2 (prostacyclin) receptor (IP)	8 6%	34 8	71.9	7 9	20	16.2	=	2	656
U77643_at_	U77643	k12	K12 protein precursor mRNA	m	3.2	35.9	3.4			17.4	9.6	63.3
M31165_at_	M31165	tnfaip6		172.2	163.5	624.1	9.09	100.2	101.8	7.1	5.6	58.6
L31584_at_	L31584	ccr7	CMKBR7 Chemokine (C.C) receptor 7	58.1	87.3	98.2	23.3	9.69	83.5	26.5	=	56.3
U37546_s_at _	U37546	ciap2	IAP homolog C (MIHC) mRNA	54.1	48.6	62.2	5.3	3.7	31.5	22.7	发	55.9
U04636_rna1 _at_	U04636	cox2	Cyclooxygenase 2 (hCox-2) gene	110	120.8	9.809	15.3	13.8	87.4	r.	4.7	54.9
M57731_s_at _	M57731	gro2	GRO2 GRO2 oncogene	39.1	114.4	703.3	~	4.8	32.2	13.8	11.7	53.6
U72882_s_at _	U72882	ifi35	Interferon-induced leucine zipper protein (IFP35) mRNA, partial cds	23.2	58.9	39.5	22	26.7	21.2	20.3	29.3	52.5
U50527_s_at 	U50527		BRCA2 region, mRNA sequence CG018	5.9	16.4	76.1	1	3.3	18.4	3.3	13.9	50.7
الب	L05072	irf1	IRF1 Interferon regulatory factor 1	48.2	24.5	63	63.7	38.2	29.4	3.4	34.5	50.5
X04500_at_	X04500	il1b	IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.5	24	11.1	48.7
D28915_at_	D28915	mtap44	Hepatitis Cassociated microtubular aggregate protein p44	8.5	29.6	53.6	10.7	47.1	44.3	13.3	15.5	84
U53830_at_	U53830	irf7	Interferon regulatory factor 7 (humirf7) mRNA	42.6	130	46	38.8	72.5	49.2	51.4	43.1	47.5
M21121_at_	M21121	rantes	SCYA5 Small inducible cytokine A5 (RANTES)	728.7	661.7	83.4	717	396.6	115.3	113.6	87.4	43.7
M30818_at_	M30818	mx2	MX2 Myxovirus (influenza) resistance 2, homolog of murine	21	74.4	42.6	40.9	82.3	50.4	19.8	39.4	43.2
	X02910	tnfa	TNF Tumor necrosis factor	144.1	225.5	115.7	73.8	58.6	48.5	27.2	81.1	43.2
D42073_at_	D42073	rcn1	Reticulocalbin	5.7	18.4	61.3	10	7.5	13.7	9.5	2.1	41.5
X57522_at_	X57522	tap1	2	34.3	42.3	48.3	76.1	53.3	47.7	11.6	31.7	41.3
U03891_at_		unknown	Phorbolin I mRNA, partial cds	43.8	28.9	21.9	189.3	58.3	23.3	4.4	9.6	39.3
AB000115_at 	AB000115	unknown	mRNA .	9.8	13.1	24.9	8.4	26.9	28.7	3.4	6.1	37.6
M97935_s_at 	M97935	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	4.1	7.9	10.5	2.5	5.3	12.2	8.6 8.6	17.2	36.7
J04164_at_	J04164	[ifi17	RPS3 Ribosomal protein S3 /wrong name	25.8	57.2	37.7	34.5	45.6	79.3	11.5	60.3	35.1

Figure 3B

Docket No.: 2825.2019-001 1 0005982 ... 108401

Title: Response of Dendritic Cells to a...

Inventors:

	1		G1P2 Interferon, alpha-inducible protein (clone									
M13/55_at_	M13/55	Sg15	IFI:I5K)	214.1	545.6	57.4	253	662	100.2	302.7	208.8	34.3
S59049_at_	S59049	ier1	RGS1 Regulator of G-protein signalling 1	4.5	25.9	15.9	2.2	5.8	9.1	9.9	10.8	34
L15702_at_	L15702	bf ,	BF B-factor, properdin	46.3	64.4	85.6	3.3	7.9	7.8	5.4	6.5	33.8
L19779_at_	L19779	h2a	Histone H2A.2 mRNA	53.2	154	83.4	40.2	122.8	65.8	7.9	10.8	33.4
			ISG-54K gene (interferon stimulated gene)				 					
M14660_at_	M14660	g10p2	encoding a 54 kDA protein, exon 2	5.9	25	27.9	109	312.4	206	7	Ŋ	33.4
L13210_at_	L13210	mac2bp	Mac-2 binding protein mRNA	9	19.5	21	5.6	3.5	11.5	27.3	11.8	32.5
X66401_cds1			LMP2 gene extracted from H.sapiens genes									
at	X66401	tap2	TAP1, TAP2, LMP2, LMP7 and DOB	30.6	20.6	32.4	12.9	9.6	6.3	6.1	23.6	31.9
D50663_at_	D50663	tctel1	CW-1 mRNA	23.1	17.9	33.6	16.9	13.3	15.1	5.1	13.5	30.8
			PROBABLE G PROTEIN-COUPLED RECEPTOR									
L06797_s_at_ L06797	L06797	cxcr4	LCR1 HOMOLOG	12.7	19.2	30.6	89	7.9	19	14.9	4.1	30.7
U72661_at_	U72661	ninj1	Ninjurin1 mRNA	43.8	31.1	48.8	22	17	7.4	2.6	9.6	30.3
X69910_at_	X69910	p63	P63 mRNA for transmembrane protein	5.8	10.1	26.4	4.1	2.3	9.7	3.9	6.4	29.3
M92357_at_	M92357	tnfaip2	B94 PROTEIN	29.6	39.7	104.2	20.5	31.8	34	m	13.9	28.7
M97936_at_	M97936	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1.ALPHA/BETA	7.4	11.4	16.9	13.4	7.7	11.4	48.3	04	28.5
	000	9								<u> </u>		
D28137_at_	D28137	bst2	BONE MARROW STROMAL ANTIGEN 2 (BST.2)	2	9.1	12.9	11	6	14.9	7.9	6.2	27.8
X57579_s_at_ X57579	X57579	activinba	Activin beta-A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
D10040_at_	D10040	fac12	FACL1 Long chain fatty acid acyl-coA ligase	24.7	15.2	26.2	13.5	5.9	12.4	2.2	4.4	24.1
U32849_at_	U32849	nmi	Hou mRNA	5.2	9	16.1	10.4	10.5	24.4	2.7	12.3	23.9
M55543_at	M55543	GBP2	INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 2	30.7	16.1	47.1	11.4	3.5	6.1	7.5	19.1	23.5
M29696_at_	M29696	il7r	IL7R Interleukin 7 receptor	61.7	36.8	55.8	27.5	13.7	15	6	11.5	23.2
X54489_rna1												
at	X54489	gro1	Melanoma growth stimulatory activity (MGSA)	49.6	130.6	644.5	6.0	3.2	7.5	4.6	14.6	22.8
U83461_at_	U83461	copt2	Putative copper uptake protein (hCTR2) mRNA	3.6	13.4	19.1	2.9	10.1	12	2	4.7	22.6
L22342_at_	L22342	unknown	Nuclear phosphoprotein mRNA	3.8	9.7	11.4	4.1	6.1	7	11.5	12.2	21.7
U48807_at_	U48807	dusp4	Dual specific protein phosphatase mRNA	9.6	29.6	7.4	2.4	3.1	8.6	9.7	2.6	21.7
M31166_at_	M31166	ptx3	PTX3 Pentaxin-related gene, rapidly induced by IL-1 beta	82.7	88.9	807.3	21	27.2	122.2	5.2	2.5	20.9

Figure 3C

Docket No.: 2825.2019-001 30085982 307403

Title: Response of Dendritic Cells to a...

Inventors:

20.5	20.2	20.2	20.1	19.8	19.6	19.3	19	19	18.9	18.7	18.4	18.1	17.5	17.5	17.3	17.2	16.9	7.	16.1	15.7
4.8	6.8	18	4.3	3.2	4.2	2.6	24.8	8.6	6.4	11.3	7.6	3.1	5.3	4.5	3.1	8.6	4.6	α	52	17.3
2.9	4.6	12.8	2.3	2.5	7.6	2.1	40.1	8.3	3.7	10.4	<u></u> —	2.1	2.5	5.3	9	4.4	9.7	2	2.5	24.6
5.3	5.5	25.2	9.9	6.0	23.4	4.2	22.1	4.5	31.4	5.3	5.4	16.7	16.5	5.1	2.6	22.1	2.9	11.4	10.4	13.7
1.8	3.5	59.5	4.4	2.2	3.3	7	9.3		8.9	6.2	5.9	15.4	33.1	0.5	2.8	28.5	2	4 6	4.5	19.7
2.3	0.2	56.1	5	2.5	15.8	0.3	17.8	7.1	5.6	10.8	0.7	7.8	15.4	1.7	0	19.1	1.7	=	3.4	37.8
16.9	19.3	32.5	13.1	15.2	22.1	3.5	22.3	27.1	61.6	44.9	37.9	13.1	21.2	5.2	16.6	24.2	9	10.6	46.2	17.1
2	10.7	6.99	8.1	5.5	6.1	6.5	28.4	14.1	12.6	88	18.5	7	9.8	4.4	3.7	12.6	8.1	2.	20.1	39.4
3.6	6:0	40.2	5.1	7.2	14.3	5.5	19.8	24.8	4.2	126.1	7.8	10	11.8	0.5	2	2.5	1.6	20.5	18	49.2
MUC1 Mucin 1, transmembrane	TNF receptor 1 associated protein (TRADD) mRNA, 3' end of cds	TRYPTOPHANYL TRNA SYNTHETASE	INTERFERON GAMMA UP-REGULATED I-5111 PROTEIN PRECURSOR	MTHFD NAD dependent methylene tetrahydrofolate dehydrogenase cyclohydrolase	PEBP2aC1 acute myeloid leukaemia mRNA	Transmembrane protein	Interferon inducible RNA-dependent protein kinase (Pkr) gene	KIAA0084 gene, partial cds	C1S Complement component 1, s subcomponent	GOS2 gene extracted from Human GOS2 gene, 5' flank and cds	Caspase-like apoptosis regulatory protein 2 (clarp) mRNA, alternatively spliced	Staf50 mRNA	69/71 KD	GRSF1 Grich RNA sequence binding factor 1	Lysophospholipase homolog (HU-K5) mRNA	NCF1 47 kD autosomal chronic granulomatous disease protein	CD86 CD86 antigen (CD28 antigen ligand 2, B7. 2 antigen)	NATURAL KILLER CELLS PROTEIN 4 PRECURSOR	ADM Adrenomedullin	Mitogen induced nuclear orphan receptor (MINOR) mRNA
muc1	tradd	wars	pa28a	MTHFD2	am12	adam8	pkr	KIAA0084	c1s	6052	flip	staf50	oas2		huk5	ncf1	98po	nk4	adm	minor
J05582	L41690	X59892	107633	X16396	235278	D26579	U50648	D42043	104080	M72885	AF005775	X82200	M87434	U07231	U67963	M55067	U04343	M59807	D14874	U12767
J05582_s_at_ J05582	L41690_at_	X59892_at_	L07633_at_	X16396_at_	Z35278_at_	D26579_at_	U50648_s_at	D42043_at	J04080_at_	M72885_rna1 _s_at_	AF005775_at		_at		U67963_at_	M55067_at_	U04343_at_	M59807 at		U12767_at_

Figure 3D

Docket No.: 2825.2019-001 10085988 102401

Title: Response of Dendritic Cells to a...

																	_			_
15.6	14.9	13.9	13.6	13.5	13.4	13.2	13.1	12.3	12.2	11.6	11.4	11.4	11.0		11.1	11.1		11	11	11
11.8	27.4	2.9	2.2	68	4.4	6.3	7.1	2.1	3.6	30.1	2.9	1.3	α c	3	3.7	5.9		8.9	7.3	33
3.4	10.4	5.1	5.4	22.2	2.4	3.1	1.9	3.6	2.6	4.6	5.3	3.2	u u	3	1.3	7.1		5	4.2	٣.
16.9	27.4	9. 8.	9	7.6	8.8	6.1	10.9	9.9	0.4	10.5	10.1	0	101		6.9	4.1		6.8	7.4	60
30.2	6.99	8.7	1.3	77	11.1	2.8	4.0	1.6	4.3	82	П	2.4	-	F	0	4.2		3.2	20.5	0 4
11.5	73.7	4.2	0.7	5.3	8.6	3.5	0	0.7	1.2	372.7	2.9	2.3	2	3	0.5	2		9.4	3.7	1.5
44.7	93.6	4.0	15.4	33	44.5	12.2	19.1	108.1	2.7	19.3	6.1	1.6	25.3	3	32.7	13.3		13.1	9.0	96
30	728.2	9.5	16	37.1	76.5	4.7	2.7	14.9	9.6	44.6	4.2	2.4	13.7	5	0.1	7.6	<u>. </u>	5.3	3.9	17.1
19.2	761.9	9. 6.	3.9	34.8	57	1.9	2.6	13.5	2.4	164.9	0.7	2.3	ر م تر		4.4	5.8		18.5	0.1	19.8
Macmarcks	Metallothionein	MHC-encoded proteasome subunit gene LAMP7. E1 gene (proteasome subunit LMP7) extracted from H.sapiens gene for major histocompatibility complex encoded proteasome subunit LMP7	Transcription factor mRNA	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	Protein tyrosine phosphatase mRNA	Mch3 isoform alpha (Mch3) mRNA	Inhibitor of apoptosis protein 1 mRNA	ADA Adenosine deaminase	GLYCYLPEPTIDE N. TETRADECANOYLTRANSFERASE	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	KIAA0160 gene, partial cds	Syntaxin mRNA	2',3'-cyclic-nucleotide 3'-phosphodiesterase gene extracted from Human 2',3'-cyclic-nucleotide 3'-	PLATELET GLYCOPROTEIN IB ALPHA CHAIN	PRECURSOR	PML Probable transcription factor PML {alternative products}		Tubulin, Beta	CBR Carbonyl reductase	BZin nrotein B.ATF mRNA
macmarcks	mt1h	lmp7	dqposd	trip10	2dsnp	casp7	ciap2	ada		mip1b				1.		myl		tubulinB	cbr1	haff
HG1612. HT1612		214982	L06633	140379			U45878	M13792	M86707	M69203	D63881	U07158	013146		M22403	M79463	HG4322.	HT4592	J04056	1115460
HG1612. HT1612_at_	X64177_f_at_ X64177	Z14982_rna1 at	5633_at	i			+-	M13792 at		M69203_s_at	D63881_at_	Г	D13146_cds1	M22403_s_at	_	M79463_s_at		t		1115460 at

Figure 3E

Docket No.: 2825.2019-001 1.0085988 102401

Title: Response of Dendritic Cells to a...

Inventors:

HG1102. HT1102 at	HG1102- HT1102	ras-related	Ras-Related C3 Botulinum Toxin Substrate	1.9	3.7	13.4	1.8	1.2	4.1	4	2.1	10.9
U22662_at_	U22662	lxra	Nuclear orphan receptor LXR-alpha mRNA	1.5	7.3	9.6	34.8	11.4	9.4	8.4	3.1	10.9
Y00787_s_at_	Y00787	8Ii	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	9.8	13.1	8.4	8.2	10.8	10.5
AF000234_at	AF000234	p2x4	P2x purinoceptor mRNA	2.5	32.4	8.5	1.9	, 70	r1	5.6	4.5	10.4
M81750_at_	M81750	mnda	MNDA Myeloid cell nuclear differentiation antigen	0	2.2	0.4	3.7	7.4	7.8	1.7	4.3	10.4
HG2239. HT2324_at_	HG2239. HT2324		Potassium Channel Protein (Gb:Z11585)	6.0	2	1.2	0.7	0.3	0	1.7	2.6	10.1
AF014958_at	AEO14958	guod	Chemokine recentor X (CKPX) mBNA	7	0	36 3	2 7	n u	9	7	7	Ç
	U57721	kynu	L-kynurenine hydrolase mRNA	25.2	32.5	20.3	5.9	6.7	2	3.5	11.7	6.6
Ι.	X70340	tgfa	TGFA Transforming growth factor, alpha	2	7.3	11	0	0	0	3.3	4.4	8.6
l .	X61123	btg1	BTG1 B-cell translocation gene 1, anti- proliferative	30.4	26.8	14.4	8.4	4.6	4.4	3.6	7.4	9.7
l	66899X	ews	EWSR1 Ewing sarcoma breakpoint region 1	4.9	2.9	7.5	7.3	1.3	4.2	2.3	4.4	9.7
X71874 cds1			Proteasome-like subunit MECL-1 gene extracted from H.sapiens genes for proteasome-like subunit (MECL-1), chymotrypsin-like protease (CTRL-1) and protein serine kinase (PSK-H1) last								. ,	
_at	X71874	Imp10	exon	3.4	5.6	4.4	3.1	1.1	0	12	6.1	9.7
M59465_at_	M59465	a20	TNFAIP1 Tumor necrosis factor alpha inducible protein A20	87	158.7	41.1	65.3	73.5	22.9	7.6	5.9	9.6
HG4297. HT4567_at_	HG4297. HT4567	TCPC4	Transcriptional Coactivator Pc4	2.6	2.7	4.8	6.4	4.5	6.3	2.5	4.3	9.5
V00594_s_at_	V00594	mt2a	Metallothionein isoform 2	167.1	337.3	15	64.9	122.8	34.8	69.4	52.2	9.4
M24283_at_	M24283	icam1	ICAM1 Intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	9.02	32.4	20.7	28	11.1	3.4	9.5	9	9.3
HG4069. HT4339_s_at	н <u>G</u> 4069. НТ4339	mcp1	Monocyte Chemotactic Protein 1	2.9	2.5	2.8	38.4	16.9	10.3	2	10.7	9.2
U69546_at_	N69546		RNA binding protein Etr.3 mRNA	2.5	7.1	6.4	3.1	2.1	5.1	2.1	4.1	9.5

Figure 3F

Docket No.: 2825.2019-001 IDDB5988 "107401 Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

X60673_rna1 at	x60673	ak3	AK3 mRNA for adenvlate kinase 3	1.5	38	35.3	4.5	7.4	0.3	3.6	10.5	6
M64571_at_	M64571	map4		4.3	4.8	8.1	6.0	9.0		2		8.9
U28386 at	U28386		RCH1 RAG (recombination activating gene)	2.8	2.4	15.4	2.6		6.8	2.7	2.7	6.8
L08069_at	690807	hspf4	DNAJ PROTEIN HOMOLOG 2	12.8	11.1	12.7	10.9	20.7		1.7	3.9	8.8
D42087_at_	D42087		KIAA0118 gene, partial cds	7.1	2.3	10.9	2.8	1.6	0	2	3.5	8.5
			ATF4 CAMP-dependent transcription factor ATF.									
D90209_at_	D90209	atf4	4 (CREB2)	4.5	3.8	10.5	6.2	1.7	5.4	1.8	5.1	8.4
M32886_at_	M32886	scn	SRI Sorcin	1.9	4	1.3	2.1	0.5	0	2.3	3.6	8.3
X90858_at_	X90858	dn	Uridine phosphorylase	13.1	11.4	10.9	2.4	1.8	0	4.5	1.9	8.3
M16750_s_at												
	M16750	pim1	PIM1 Pim·1 oncogene	28.7	21.8	41.8	4.2	3.7	9.4	က	5.9	8.2
U19261_at_	U19261	traf1	Epstein-Barr virus-induced protein mRNA	25.7	15.4	25.2	8	12.7	9	5.8	9.5	8.1
U40369_rna1			Spermidine/spermine N1-acetyltransferase									
at	U40369	sat	(SSAT) gene	9.1	5.3	12.1	10.6	4.8	9.8	6.3	4.1	8.1
D30755_at_	D30755	NAF1	VIM Vimentin	56.3	28.2	19.6	19.9	4.9	5.9	14.1	5.3	7.9
X14448_at_	X14448	gla	ALPHA GALACTOSIDASE A PRECURSOR	1.2	2.7	4	1.1	9.0	1.3	4.8	2.9	7.9
			STAT4 Signal transducer and activator of									
L78440_at_	L78440	stat4	transcription 4	6.4	16.4	40.6	0	1.4	6.5	3.1	2.4	7.8
			HPRT1 Hypoxanthine phosphoribosyltransferase									
M31642_at_	M31642	hprt	1 (Lesch-Nyhan syndrome)	5.2	5.4	6.2	2.2	0.9	0.3	2.9	2.4	7.7
U58970_at_	U58970	tom34	translocase hTOM34 mRNA	2.9	2.1	7.4	0	0	9.7	5.6	2.7	7.7
X79882_at_	X79882	mvp	Lrp mRNA	5.5	5.5	3.8	1.1	2.3	0.4	3.7	1.9	7.6
U76764_s_at _	U76764	26po	CD97 CD97 antigen (leucocyte antigen)	14.8	10.7	3.4	14.5	2.8	2.3	1.7	2.3	7.5
X57351 s at	X57351	lifitm2	RPS3 Ribosomal protein S3 / wrong name	13	2 48	13.1	15.3	2 7	30.3	55.9	20.8	7 5
												?
D14826_s_at		crem	CREM CAMP responsive element modulator	3.4	2	6.3	13.7	7.8	50.6	5.1	1.6	7.4
D86968_at_	D86968	map3k4	KIAA0213 gene, partial cds	10.8	11.7	7.2	2.8	0.5	1	3.6	1.8	7.4
M87284_at_	M87284	oas2	69/71 KD	2	6.1	9.6	1.3	5.3	6.2	5.9	2.2	7.4
M31724_at_	M31724	ptp1b	PTPN1 Tyrosine phosphatase 1	14.7	15.8	16.2	6.7	8.1	4.1	4.6	3.5	7.3
									!			

Title: Response of Dendritic Cells to a...

Z11697_at	211697	cd83	CD83 ANTIGEN PRECURSOR	18.7	12.6	9.8	19.6	9.5	9	4.1	10.4	7.2
			LYN V.yes 1 Yamaguchi sarcoma viral related		1	,		ļ				
M16038_at	M16038	llyn	oncogene homolog	7.9	5.6	9.1	11.6	6.7	2	1.6	4.7	7.1
1.1401	13000	O Prince	Myleoid differentiation primary response protein	C	r	Ċ	C	,	7 -	,	•	,
U/0451_at_	0/0451	mydss	MyU88 mriva	7.7	1	7.8	6.3	17.7	7:/	٥.۲	4.7	₹
Y08682_rna1 s at	Y08682	cpt1b	Carnitine palmitoyltransferase type	0.3	1.8	0.9	9.9	m	6.1	8.8	4.5	7.1
HG544.	HG544.	-										
HT544_at	HT544	ecgf	Endothelial Cell Growth Factor 1	5.9	15.3	4.8	10.4	5.2	2.1	26.7	16.5	7
			ANPEP Alanyl (membrane) aminopeptidase									
			(aminopeptidase N, aminopeptidase M,									
M22324_at_	M22324	anpep	microsomal aminopeptidase, CD13)	5.4	10.4	7.5	1.9	1.9	0	2.2	3.1	7
U43185_s_at			STAT5A Signal transducer and activator of									
	U43185	stat5a	transcription 5A	7.6	8.5	14.5	1.2	0.8	1.1	15.9	10.5	7
			Protein tyrosine phosphatase PTPCAAX1									
U48296_at	U48296	ptp4a1	(hPTPCAAX1) mRNA	2.4	3.7	14	2.8	3.2	14.7	2	2.3	6.9
D43949_at_	D43949		KIAA0082 gene, partial cds	2.7	6.7	5.6	0.3	0.7	2.6	6.5	3	8.9
			PML Probable transcription factor PML									
M79462_at_	M79462	myl	{alternative products}	3.1	8.9	6.2	2.7	6.7	6.2	3.3	3.8	8.9
J28014_at	U28014	casp4	ICH-2 PROTEASE PRECURSOR	13.5	4.4	9	9.5	1.5	3.2	7.2	7.2	6.8
			PML Probable transcription factor PML									
X63131_s_at_ X63131	X63131	myl	{alternative products}	9.9	4.7	4	4	0.5	8	4.3	10.3	8.9
M23178_s_at			MACROPHAGE INFLAMMATORY PROTEIN 1-									
	M23178	mip1a	ALPHA PRECURSOR	73.8	125	11.4	52.8	73.8	8.5	7.4	9.6	6.3
M37435_at_	M37435	mcsf	CSF1 Colony stimulating factor 1 (M-CSF)	7	12.8	9	37.5	12.1	0.4	4.1	9.6	6.3
HG2917.	HG2917.		Major Histocompatibility Complex. Class I. E									
HT3061_f_at_	HT3061	hla	(Gb:M21533)	5.7	7.6	9.5	5.3	5.3	m	2.5	3.9	6.2
			Modulator recognition factor I (MRF-1) mRNA, 3'									
M62324_at_	M62324	mrf-1	end	4.8	9.8	10.2	7.9	6.1	14.3	1.8	3.4	6.2
J70660_at_	U20660	atox1	Copper transport protein HAH1 (HAH1) mRNA	3.8	8.1	6.0	1.8	2.2	0.4	13.5	6.1	6.2
U76189_at_	U76189	extl2	EXTL2 (EXTL2) mRNA, partial cds	0.7	7.3	13.5	1.7	0.2	0.1	4.4	5.3	6.1
D79206_s_at_D79206	079206	sdc4	SDC4 Syndecan 4 (amphiglycan, ryudocan)	6.3	9.9	21.1	15.2	11.2	10.2	2.7	2.7	9
]

Figure 3H

Docket No.: 2825.2019-001 10085988 .. 3 07401

Title: Response of Dendritic Cells to a...

9	5.9	5.7	5.6	5.6	5.6	5.5	5.5		5.5	5.5		5.3	5.2		5.1	5.1	[) u	7	4.8	4.6	4.6	4.6	4.5	4.5
9.4	4.9	2.2	3.6	4	1.6	17.3	2.7		15.6	1.8		4.2	1.8		3.2	5.9		, c	1,1	3.7	3.1	3.9	5.7	1.4	9.9
7.4	2.1	1.4	1.8	3.6	3.6	34.3	3.2		13.1	1.5		1.5	1.9		2.3	4.2	-	2 0	1	4.3	3.2		2.7	5.2	4.2
12.1	7.7	0	2.8	1 7	2.7	5.7	5.8		13.7	0		7.8	8.3		2.9	9.5	C	0.0	+	4.7	27.1	0	3.7	1.4	0
6.7	7.1	5.5	4.2	0	10.7	8.2	3.2		97.1	1.5		7.1	9.3		1.9	15		7 -	-	9.5	20.6	6.0	12.1	6.0	0
8. 8.	4.7	1.2	5.8	0.4	13.9	17.1	1.2		70.6	1.8		3.7	5.5		4.7	10.6	-	0 0		14.8	16.7	2.9	17.1	3.6	1.7
1.5	4.5	16.1	8.	1-0	5.7	6.2	7		5.8	6.5		6.8	4.9		10.3	9.1	L C		7:1	11	15.4	3.7	2.6	1.7	38.5
4.2	5.5	7.7	6.3	c	2.1	17.2	2.7		68.2	3.9		11.3	1.9		3.2	14.1	-	777	+	19.6	6	3	3.1	1.2	39.6
2.7	1.3	5.6	6.1	C	9.7	13.1	0		115.3	2.8		2.4	1.1		4	9.5	-		7	23.9	4.4	4.1	6.1	9.0	43.5
SSB Sjogren syndrome antigen B (autoantigen La)	TRAF-interacting protein I-TRAF mRNA	EIF5 Eukaryotic translation initiation factor 5 (eIF5)	Major Histocompatibility Complex, Class I, E (Gb:M20022)	Receptor protein tyrosine kinase (HEK5) mRNA, 3' end	PLECKSTRIN	Proteasome activator hPA28 subunit beta	KIAA0239 gene, partial cds	6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon:		RagA protein	DNA-binding protein CPBP (CPBP) mRNA,	partial cds	14-3-3 PROTEIN TAU	MACS Myristoylated alanine-rich C-kinase	substrate	IL10R Interleukin 10 receptor	Variant urokinase plasminogen activator	DMD22 Peripheral myelin protein 22	MA IOR HISTOCOMPATIBILITY COMPLEX	ENHANCER-BINDING PROTEIN MAD3	X BOX BINDING PROTEIN-1	Glutathione-S-transferase homolog mRNA	Galectin	Proteasome subunit z	Poliovirus Receptor
qss	itraf	eif5	hla	dr	plek	pa28b			g1p3			bcd1	tau		macs	il10ra	, c	rian.		ikba	xbp1		lgals9		cd155
X14684	U59863	U49436	HG2915. HT3059	141939	X07743	D45248	D87076		U22970	U41654		U44975	X56468		D10522	U00672	060724	011108	2117	M69043	M31627	U90313	249107	D38048	НG3415. HT3598
X14684_s_at	U59863_at_	U49436_at_	HG2915. HT3059 f at			Ι,	Ι.	U22970 rna1	s at	U41654_at_		U44975_at_			D10522_at_	U00672_at	+~ 000477			M69043_at_	M31627_at_		Z49107_s_at_	D38048_at_	HG3415. HT3598_at_

Figure 31

Docket No.: 2825.2019-001 1.0085988 ... 108403

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

J72621_at	U72621		LOT1 mRNA	0.8	2.1	5.2	2.4	0.3	4.5	2.9	3.1	4.5
M69023_at_	M69023		Globin gene	1.1	m	3.2	1.6	3.2	0.7	3.9	1.6	4.4
Ι,	M28170	cd19	CD19 CD19 antigen	0.4	0.3	1.8	0.8	0	1.5	5.6	2.2	4.3
١.	S81914	iex-1	IEX:1	7.9	8.1	10	1.1	1.9	0	2.5	2.2	4.3
Ι,	D00762	psma3	PROTEASOME COMPONENT C8	2.8	2.4	4.2	8.2	9.5	5.2	2.9	1.7	4.2
1 .	D63485	IKKE	KIAA0151 gene	0.1	2.8	1.9	0.3	1.5	5.1	1:9	2.1	4.2
U36922_at	U36922	fkhr	Fork head domain protein (FKHR) mRNA, 3' end	0.3	1.5	4.3	0	0	3.1	6.2	3.3	4.2
X53296_s_at_ X53296	X53296	ii1rn	IL1RN Interleukin 1 receptor antagonist	65.5	26.4	6.9	28.7	14.4	4.6	4.3	7.7	4
U14394_at_	U14394	tımp3	METALLOPROTEINASE INHIBITOR 3 PRECURSOR	0	1.2	9.0	1.3	1.8	0.3	1.6	2.6	3.9
Z35491_at_	235491	bag1	Novel glucocorticoid receptor associated protein	8.	3.1	6.0	33.3	1.1	0	2.7	3.7	3.9
M96843_at	M96843	id2b	ID2 Inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	14.6	2.4	1.6	3.9	0.5	1.9	2.4	3.1	3.8
U20647_at_	U20647	znf151	ZNF151 Zinc finger protein 151 (pHZ-67)	2.9	11.8	6.2	0	1.4	0	4.7	3.8	3.8
D00763_at_	D00763	psma4	GAPD Glyceraldehyde 3-phosphate dehydrogenase	6.1	4.5	3	10.5	4.3	9	7	11.2	3.7
U09937_rna1 s_at	786600	plaur	Urokinase-type plasminogen activator receptor gene extracted from Human urokinase-type plasminogen receptor	17	6 92	14.5	12.5	7 01	2 4	m	χ. π.	3.7
10 at	D49410	il3ra	IL3RA Interleukin 3 receptor, alpha (low affinity)	0 22	2 9 2	33	0	0.3		4 1		3 6
1.	086979		KIAA0226 gene	0.7	3.7	0.2	2.1	m		9.2	3.1	3.6
J03805_s_at_	103805		Phosphatase 2A mRNA, partial cds	1.6	1.3	3.7	3.1	6:0	5.3	2.9	2.4	3.6
146751 at	146751	290	Phosphotyrosine independent ligand p62 for the	α ς		ō	-	2 1	α	,	0 %	7
M88338_at_	M88338	1	SERUM PROTEIN MSE55	. w			1.1	1 4	2 6	2 4		3.5
U90908_at_	806060		Clones 23549 and 23762 mRNA	0	0	0	0	0	0	3.4	14.8	3.5
D32129_f_at_	D32129	hla·a	HLA-A MHC class I protein HLA-A (HLA-A28, B40, -Cw3)	8.5	5.5	7.4	5.7	3.1	6.9	2.5	3.7	3.4
J05070_at_	02020	6dmm	MMP2 Matrix metalloproteinase 2 (gelatinase A; collagenase type IV)	6.0	10.8	0.1	0	0.1	0	18.3	5.4	3.4
]

Docket No.: 2825.2019-001 10085988.108401

Title: Response of Dendritic Cells to a...

Inventors:

3.4	33.3	 ب	7	; ["	7	2.9	,	2.9	2.9	2.8	2.8	000	2.7		2.7	2.6	2.6	2.5	2.5	C	4.4	2.4	2.3	2.3	2.3
1.6	2.3	6 8	26	5 -	-	1.6	-	4.6	1.4	1.6	3.5	12.4	1.3		5.6	3.4	3.4	1.9	∞	000	0.0	2.3	3.7	5.5	2.1
2.2	ĸ	2 9	6.19	F 0	-	2.6	,	6.6	7.9	4.2	3.7	21.8	2.3		4.9	2.3	2.7	80.	3.8	0,0	6.0	3.2	5.6	4.6	2.7
3.7	3.4	α ~		5	<u>-</u>	0		6.5	2.4	7.8	0.1	43	1.4		0.7	9.0	0.2		7.9	2 2		0	0.1	1.6	1.4
9.5	12.6	22	7 7	3 0			1	51.6	14.7	3.6	0	- 20			2.8	m	1.1	2.1	18.4	2 2	0.5	0.3	0.3	0.8	0.8
0	∞	7.	11 4			8.9	,	70.3	16.2	4.1	3.4	5.3	0.2		1.2	7.5	4.2	6:0	16.8	-	0.1	2.4	1.2	4.4	8.4
27.9	8.6	<u> </u>	α	1,0	,;;	3.1	,	5.7	16.1	4.7	6.3	5.2		ļ	3.1	0.1	0	3.3	5.2	-	7	0.1	1.4	3.7	1.9
9.5	7.8	2.3	10.7	ά		2.8	,	42.2	177.6	2.5	9.3	4.8	2.7		84.9	2.9	1.3	3.6	39.5	0	<u>,</u>	1.2	1	2.1	0.7
3.3	3.7	9 6	20 00	1.0.1	+	11.4	;	81.9	52.1	2	6.6	12.7	0		14.6	1.8	0	2.1	22.4	9	0.0	3.3	6.0	4.1	38.2
Receptor 4-1BB ligand mRNA	76 kDa tyrosine phosphoprotein SLP-76 mRNA	IPL (IPL) mRNA	184.2 protein mRNA	GARS Glycyl-RNA synthetase		Nuclear Factor Nf-II6	SCYA4 Small inducible cytokine A4 (homologous	to mouse Mip·1b)	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC-1	Fas-binding protein (DAXX) mRNA, partial cds	U30999 Homo sapiens MV3 melanoma Homo sapiens cDNA clone memd, mRNA sequence	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, F ALPHA CHAIN PRECURSOR	KIAA0122 gene, partial cds	MMP12 Matrix metalloproteinase 12		26S PROTEASE REGULATORY SUBUNIT 4	FRG1 mRNA	Uridine diphosphoglucose pyrophosphorylase mRNA	TXN Thioredoxin	PTPRC Protein tyrosine phosphatase, receptor type is polymentide.	gpc, c polypopolac	Rit mRNA	KIAA0070 gene, partial cds	Homologue of yeast sec7 mRNA	ID2 Inhibitor of DNA binding 2, dominant negative helix-loop-helix protein
41bbL	lcp2	ļai	h4.2	gars	2	nfil6		mplb	dusp2	daxx	cd166	hla-cda12		,	mmp12	psmc1	frg1	ugp2	txn	rd45	2		kars	d17s811e	ıd2
U03398	U20158	AF001294	1103105	1109587	HG3494-	HT3688	0	J04130	L11329	AF006041	030999	X17093	D50912		L23808		L76159	U27460	X77584	29000X	1000E	YU/566	D31890	M85169	M97796
U03398_at_	U20158_at_	at	103105 at	109587 at	HG3494.	HT3688_at_		J04130_s_at_	L11329_at_	AF006041_at -	U30999_at_	X17093 at					L76159_at_	U27460_at_	X77584_at_	YOOO62 at	Ţ	,			M97796_s_at

Figure 3K

Docket No.: 2825.2019-001 10085988 107401

Title: Response of Dendritic Cells to a...

2.3				2.2	7	0	' -	1 -			17	17	1.7	1			-	† ·	1.4		?
13.4		2.6		0.4		2.9		6.3		5	2.3	1.5	2.1	8 4	6.1	2.2			0.0	0.0	2
32	1.5	1.7	, ,	6.3	1.2	7.3	3 1	1 4	2.2		2.7	2.8		7	4	3.1	2 5		0.0	1 2	?
14.1	0	2.1	-	7.3	?	0	000	1				3.7	1.7	8	0	c	7	3		2 6	j
10.4	Г	2.7	,	2 5	2	6.0	28	5.3	ις. 		1.4	9.9	1.2	2		0	33	3 ~	2 6	500	,
4.1	2.6	2.3	9	2 0		0	m		6.5		7	3.9	3.1	<u>ب</u> د		2.1	2	-	27	ì	1
8.4	1.5	4.5	п. -	7 X	-	9.0	3.7	0.5	27		8.1	1.9	3.7	en en	333	80	5.	-		0	
27.5	2.2	2.4	0	000	<u>;</u>	1.3	6.3	I.C.	6.3		9.7	3.7	3.4	5.00	12.4		0.4	1	000	40	
59.8	1.4	3.7	1	13		1.1	3.8	2.1	9.9		13.1	6.0	1.9		16.3	8. O	-	4 4	7.4	12	
Actin bundling protein mRNA	ERK3 protein kinase mRNA	RPL3 Ribosomal protein L3	CDKN1A Cyclin-dependent kinase inhibitor 1A	Serine/threonine protein kinase		Ras-Like Protein Tc10	Nrf2	Osteopontin gene	mRNA fragn		Epican, Alt. Splice 1	Bak protein mRNA	CRFB4 Cytokine receptor family II, member 4	Major Histocompatibility Complex, Class I (Gb:X12432)	I kappa B epsilon (IkBe) mRNA	YWHAZ Tyrosine 3-monooxygenase/tryptophan 5 monooxygenase activation protein, zeta polypeptide	PAGA Proliferation-associated gene A (natural killer-enhancing factor A)	Partial cDNA sequence, farnesyl pyrophosphate synthetase like.4	Cytoplasmic antiproteinase 2 (CAP2) mRNA	RPL8 Ribosomal protein L8	
snl		sui1	cone5	dyrk1a			nrf2	osteopontin	tubulinB like		cd44	bak1	ii10rb	hla	ıkbe	cirbp	paga		cap2	rpl8	
U03057	X80692	L26247	009579	D86550	HG1879.	HT1919	S74017	U20758	V00599	HG2981.	HT3125	U16811	Z17227	НG3597. HT3800	U91616	D78134	X67951	247055	L40377	228407	
U03057_at_	X80692_at_	L26247_at_	U09579 at	D86550_at	HG1879.	HT1919_at_	S74017_at_	U20758_rna1 _at_	V00599_s_at_	HG2981. HT3125_s_at	- 1	U16811_s_at 	Z17227_at_	HG3597. HT3800_f_at_	U91616_at_	D78134_at_	X67951_at_	Z47055_s_at_	L40377_at_	Z28407_at_	HG33

Figure 3L

Docket No.: 2825.2019-001 ICOBSER IDENTITIE: Response of Dendritic Cells to a...

Inv

ventors:	Nir Hacohen, et al.
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J04027_at	J04027	atp2b1	Adenosine triphosphatase mRNA	0.4	4.7	2.2	0	-	0	17	00	0
X67247_rna1 _at_	X67247	rps8	RbS8 gene for ribosomal protein S8	C C	=	90	C	-		0	-	7
D13640 at	D13640	pp2c-like	ıα			2 0	5 0	1		0.0	7:1)
D86985 at	Decope	2011	100111705	5 (5	7	5	1.3	5	5	9.0	0.5
141010E -4	100000	1	NIANOZOZ BETTE	0	0.5	0	0.5	0.6	0	1.3	0.7	0.5
M12125_at_	M12125	tmsb	Skeletal beta-tropomyosın	0	0	0	0	0.2	0	0	0	0.4
U53204_at_	U53204		Plectin (PLEC1) mRNA	0.7	0.8	0	0.2	0.5	0	9 0	12	0 4
D63880_at	D63880		KIAA0159 gene	0	0.8	0	9.0	0	0	0	ilo	03
X77588 s at	X77588	ard1	GNAS1 Guanine nucleotide binding protein (G		C		-		(!	,	
AF002700_at		gdnfrb	RET ligand 2 (RETL2) mRNA	0 0	0, 0	5 6	5 6	9 -	5 6		2	0.3
M31303_rna1	20212M	0144				1	5	C.1	>	<u></u>	-	77.0
- ar	1010100	lapto		0	0	1.4	0	0. 4.	0.4	0.8	0	0.5
U61263_at_	U61263		Acetolactate synthase homolog mRNA	0	9.0	0	0	0.5	0	0	0	0.2
U66464_at_	U66464		Hematopoietic progenitor kinase (HPK1) mRNA	0	1.5	0	1.3	1.7	0	0.5	7.	5
Z34897_at_	Z34897	hrh1	HRH1 Histamine receptor H1	0	0	0	0	0.3	0	c		: c
D25218_at_	D25218		KIAA0112 gene, partial cds	9.0	9.0	0	0	28	0) 4		10
D26308_at_	D26308	blvrb	NADPH-flavin reductase	0	1-1	0	0	0.8	0			
D8/292_at_	D87292	rds	Rhodanese	0	0.4	0	0	0	0	0	0.3	
D87433_at_	D87433	kiaa0246	KIAA0246 gene, partial cds	0	0.9	0	0	0.3	0	0	90	Te
D87453_at_	D87453		KIAA0264 gene, partial cds	0	0	0	0	0	0	1.5		
HG1869.	HG1869.					T			-			ľ
H11904_at_	H11904		Male Enhanced Antigen	0	1.1	0	0	0.5	0	0.4	0	0
105243 24	105242	, , , , , , , , , , , , , , , , , , ,	SPTAN1 Spectrin, alpha, non-erythrocytic 1									
300543_at_	202643	Spiali		0	1.8	0	3.6	0.8	0	1.1	0.4	0
J05272 at	J05272	(mpdh1	IMPDH1 IMP (inosine monophosphate)	-	-		,	ľ	,			
		-	TVT Translater AM	5	5	5	5	0.7	0	0.9	0	0
L12711_s_at	L12711	_tkt	I N i Transketolase (Wernicke-Korsakoff syndrome)	C	<u>v</u>	C	c	0	C	-	-	-
L77730_at_	L77730	adora3	ADORA3 Adenosine receptor A3		5 0	5 C	5 6	000	5 6) 1 C) 	5
	-		Endogenous retrovirus envelope region mRNA		}	,	>	7.0	5	7		7
M11119_at_	M11119	PL1	(PL1)	0	1.1	0	0	1.5	0	0	0.2	0

Figure 3M

Γ	_	गट	7		_	গ্	ग	ग		7		C	7	_	_	7			7	ग	7			ग
											_	7							\downarrow		5		_	
		0							0.0			0.7												,
	C	0					α	2				C			0	;		0	100	بار د	7.0		C	5
H		c	1			0	0	,	_	1		0			<u> </u>	1		1 7	; -	1	5		0	1
	0	9			9		7		-			0.5			0.4			_	2 0	? (2		1.7	0.0
	0.3	0.5	+		0 7	6	0 0	}	0	+		1.4	-		0			0.5	270	i	3		0	60
-	0	0	 		-C		000		0	╁		0	_		0			-		,	3		0	
L	0		\vdash		0.4	0		+	0	-		0.6			0			0	C)	7			c
																							_	L
	0	0			0	0	0		0	•		6.0			0			0.2	17				0	C
L-myc gene (L-myc protein) extracted from	Human L.myc protein gene	CD33 CD33 antigen (differentiation antigen)	PTGS1 Prostaglandin endoperoxide synthase 1	(prostaglandin G/H synthase and	cyclooxygenase)	PLCB2 Phospholipase C, beta 2	IEF SSP 9502 mRNA	Mitogen responsive phosphoprotein (DOC-2)	mRNA		PACE Paired basic amino acid cleaving enzyme	(furin, membrane associated receptor protein)	FES Feline sarcoma (Snyder-Theilen) viral (v.	fes)/Fujinami avian sarcoma (PRCII) viral (v·fps)	oncogene homolog	Ung gene (uracil-DNA-glycosylase, UNG2)	extracted from H.sapiens ung gene for uracil	DNA glycosylase	Zyxin	Kinase A anchor protein	TDM1 Transmissis - Inha and a series	I FINIT Troportiyosin alpha chain (skeletal	muscle)	Sds22-like mRNA
	lmyc	cd33			cox1	plcb2	H326		dab2			fur			fes			ngp	zyx	akap1				ppp1r7
	M19720	M23197			M59979	M95678	U06631		U53446			X17094			X52192			X89398	X95735	X97335			224727	Z50749
M19720_rna2		M23197_at_			M59979_at_	M95678_at_	U06631_at_		U53446_at			X17094_at			X52192_at)		X89398_cds2	_at	X95735_at	X97335 at	T			Z50749_ati

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affyID	GBA	gene symbol	gene Name	feco	heco	teco	fpr8	hpr8	tpr8	ican	mcan t	tcan
V00594_at_	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2
X64177_f_at_	X64177	mt1h	Metallothionein	761.9	728.2	93.6	73.7	6.99	27.4	10.4	27.4	14.9
X04500_at_	X04500	11b	IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.2	74	11.1	48.7
J03910_rna1 _at_	103910	mt1g	(clone 14VS) metallothionein-IG (MT1G) gene	605.9	500.2	138.9	1.1	1.9	0	0	2.7	0.3
X04602_s_at_	X04602	116	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
U33017_at_	U33017	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	4.8	25.8	m	2.7	24.4	84.5
M65290_at_	M65290	ii12b/p40	IL12B Natural killer cell stimulatory factor (IL12B)	71.2	261.5	825.7	0	2.3	4.7	32.8	76	412.7
Y00787_s_at_	Y00787	811	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	9.8	13.1	8.4	8.2	10.8	10.5
X57579_s_at_	X57579	activinba	Activin beta A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
L11329_at_	L11329	dusp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC-1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
X54489_rna1 _at_	X54489	grol	Melanoma growth stimulatory activity (MGSA)	49.6	130.6	644.5	0.9	3.2	7.5	4.6	14.6	22.8
X54925_at_	X54925	mmp1	MMP1 Matrix metalloproteinase 1 (interstitial collagenase)	74.3	127.2	147.8	0.5	0	0.4	0.4	4.0	0.7
U04636_rna1 _at_	U04636	cox2	Cyclooxygenase-2 (hCox-2) gene	110	120.8	608.6	15.3	13.8	87.4	2	4.7	54.9
M57731_s_at 	M57731	gro2	GR02 GR02 oncogene	39.1	114.4	703.3	2	4 8	32.2	13.8	11.7	53.6
M28130_rna1 _s_at_	M28130	118	Interleukin 8 (IL8) gene	109.8	107.8	333.5	6.2	8.3	33.6	2.6	1.9	9.5
M26311_s_at 	M26311	cagb	Cystic fibrosis antigen mRNA	45.8	106.5	303.7	0.9	4	0.2	2.3	0	0.6
U29680_at_	U29680	bcl2a1		105.3	ĺ	678.7	40.7	35.7	117.5	4	8.3	179.1
M10942_at	M10942	mtle	Metallothionein le gene (hMT le)	50.2	90.3	63.6	1.4	9	1.8	0.8	9.0	0.2

Figure 4A

Inventors:

M31166_at_	M31166	ptx3	PTX3 Pentaxin-related gene, rapidly induced by IL·1 beta	82.7	6:88	807.3	21	27.2	122.2	5.2	2.5	20.9
L23808 at	123808	mmo12	MMP12 Matrix metalloproteinase 12 (macrophage elastase)	14.6	84 9	3.1	1	28	0.7	9	5.6	2.7
U15932_at_	U15932	gdsnp	Protein tyrosine phosphatase mRNA	57	76.5	44.5	9.8		8.8			13.4
Y00081_s_at_	Y00081	911	IL6 Interleukin 6 (B cell stimulatory factor 2)	144.3	71.8	1281.1	39.5	22.4	95.7	0.5	15.8	39.3
D84276_at		cd38	CD38 CD38 antigen (p45)	32.4	70.8	168.3	6.1	9.9	20.8	0.2	34.9	132
L15702_at_	L15702	þf	BF B-factor, properdin	46.3	64.4	85.6	3.3	7.9	7.8	5.4	6.5	33.8
U31628_at_	U31628	il15ra	IL15RA Interleukin 15 receptor alpha chain	13	55.5	212.3	3.2	8.2	44.4	1.1	8.4	83.6
K01396_at_	K01396	aat	PI Protease inhibitor 1 (anti-elastase), alpha-1-antitrypsin	47.3	55.4	72.2	4.7	5.7	2.9	6:0	4.7	8
X53800_s_at_	X53800	gro3	GRO3 GRO3 oncogene	10.9	51.8	49.2	2	5.2	5.4	1.7	9.0	က
M60974_s_at _	M60974	gadd45	DDIT1 DNA-damage-inducible transcript 1	30.7	43.6	78.3	0.4	4.4	5.1	1.4	-	6.7
HG3415. HT3598_at_	HG3415- HT3598	cd155		43.5	39.6	38.5	1.7	0	0	4.2	9.9	4.5
M72885_rna1		200			6	:		,	ı	,	;	
s_at_	C887/IN	2005	gene, 5 Hank and cds	17071	8	4.5	N.O.1	9.5	5.3	10.4	11.3	18./
X60673_rna1 _at_	X60673	ak3	AK3 mRNA for adenylate kinase 3	15	38	35.3	4.5	7.4	0.3	3.6	10.5	6
X76717_at_	X76717	mt11	MT1L Metallothionein 1L	2.7	37.4	8.9	0	æ	2.1	1.	0.2	0
L40379_at_	L40379	trip10	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
D38128_at_	D38128	ptgir	PTGIR Prostaglandin I2 (prostacyclin) receptor (IP)	29.8	34.8	71.9	7.9	2.2	16.2	11	2.1	65.6
U57721_at_	U57721	kynu	L-kynurenine hydrolase mRNA	25.2	32.5	20.4	5.9	6.7		3.5	11.7	9.6
M24283_at_	M24283	icam1	ICAM1 Intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	70.6	32.4	20.7	88	11.1	3.4	9.5	9	9.3
D45906_at_	D45906	limk2	LIMK-2	3.9	31.6	25.9	0.8	3.6	7.6	1.9	1:	10.9
D30755_at_	D30755	NAF1		56.3	28.2	19.6	19.9	4.9	5.9	14.1	5.3	7.9
X61123_at_	X61123	btg1	BTG1 B-cell translocation gene 1, anti- proliferative	30.4	26.8	14.4	8.4	4.6	4.4	3.6	7.4	9.7
U02020_at_	U02020	pbef	Pre-B cell enhancing factor (PBEF) mRNA	26.9	26.4	37.4	6.9	11.9	14.5	2.9	1.4	8.5
										ĺ	!	

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0		2.4	4.5	6.0	0	82	4.9	2.5	6.4	16.1	23	23		0.4	1 4		18.4	88.5	11	2.5	i	χ; c	1.4	
0.9		0	0.1	0	0	5.0	2.1	-	3.9	5.2	60	- 2		0	6		9.7	6.3	3.3	C C	,	1 0		C
F		2.1	0.4	0.8	0	m	8.0		0	2.5	1 9	0	1	0.8	5.9		က	1.2	m	 	;	7,0	7	
2.7		9.9	2.4	5.6	0	9.6	0.3	9.0	16.1	10.4	1.7			0	7.3		5.4	38.3	6.0	C	L	0.0	,,	0.5
0		1.2	1.4	1.4	0.3	37	6.7	0.5	12.2	4.5	6.5	2		6.0	6.0		5.9	7.6	0.4	1.2		-i 0		1.2
0		2	0.2	0	0.3	4 2	0.4	0.3	1.7	3.4	7	2.9		0.3	0.2		0.7	2	1.5	0		5 6	3	0.5
26.6		92.4	31.6	165.6	90.1	41.8	5.7	28.5	164.2	46.2	7.1	6.8		1.7	10.8		37.9	127.1	56	39.4		0.01	1.01	37.6
26.1		23.7	22.6	22.4	22.2	21.8	21.4	20.7	20.2	20.1	19.9	19.7		19.6	18.8		18.5	17.3	17.1	17.1	3	12 0.4		15.2
5.5		39.5	2.9	6.4	18.5	28.7	29.9	49.5	10.8	18	9.4	8.7		3.7	29.4		7.8	28.9	19.8	33.4		10.4	7.7.	19.4
Metallothionein If gene (hMT-If)	PTGS2 Prostaglandin endoperoxide synthase 2 (prostaglandin G/H synthase and	cyclooxygenase)	Connexin 26 (GJB2) mRNA	CALGRANULIN A	TUMOR-ASSOCIATED ANTIGEN L6	PIM1 Pim-1 oncogene	KIAA0212 gene	TNFR2 Turnor necrosis factor receptor 2 (75kD)	CC chemokine LARC precursor	ADM Adrenomedullin	GYPC Glycophorin C (Gerbich blood group)	MTF.1 mRNA for metal-regulatory transcription factor	Nicotinamide N-methyltransferase (NNMT)	mRNA	Activin beta A gene, regulatory sequence of 5'upstream region	Caspase like apoptosis regulatory protein 2	(clarp) mRNA, alternatively spliced	Phospholipid scramblase mRNA	BZip protein B-ATF mRNA	NDP Norrie disease (pseudoglioma) protein	STAT4 Signal transducer and activator of	MT.MMP profein	G-CSF protein gene extracted from Human	gene for granulocyte colony-stimulating factor (G-CSF)
mt1f		cox2	cx26	caga	m3s1	pim1		tnfr2	mip3a/larc	adm	eg	mtf1		nnmt	actbA		flip	plscr1	batf	dpu	V+c+2	mmn14		gcsf
M10943		L15326	M86849	M21005	Z5906W	M16750	296980	M32315	U64197	D14874	M36284	X78710		U08021	017357		AF005775	AF008445	U15460	X65724	07787	748481		X03656
M10943_at_		s_at_	M86849_at_	_at		M16750_s_at	D86967_at_	M32315_at_	U64197_at_	D14874_at_	M36284_s_at	X78710_at_		U08021_at_	D17357_at_	AF005775_at	1	AF008445_at _	U15460_at_	X65724_at_	+6 077021			X03656_rna1 at

Figure 40

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Title: Response of Dendritic Cells to a...

Inventors:

L20861_at_								_	-	_	-	_
	L20861	wnt5a	5A, human homolog	11	15	11.5	0	1.4	0			4.6
M13/92_at_	M13792	ada	ADA Adenosine deaminase	13.5	14.9	108.1	0.7	1.6	9.9	3.6	2.1	12.3
X05232_at_		mmp3	MMP3 Stromelysin	20.4	14.4	8.3	0.3	0.1	0.1	0	0	1.1
D87953_at_	D87953	rtp	RTP	17.8	14.2	20.6	0	6.0	0.5	1.2	0.8	5
M54915_s_at		•										
	M54915	pim1	PIM1 Pim-1 oncogene	11	13.7	37.2	2.1	2.1	6.2	6.0	0.7	5.9
D12775 c at	012775	30003	AMPD3 Adenosine monophosphate	7 7 7		9		,	0	-		,
D16/13/3		airibas	dearinidae (Isonomin E)	14./	13.1	18.9	O T	7.7	0.9	0.8	1.2	4.5
M68840_at_	M68840	maoa	MAOA Monoamine oxidase A	11.2	13	11.7	0.8	3.4	0	0.7	2.1	0.7
0			ITGB3 Integrin, beta 3 (platelet glycoprotein									
M35999_at_	M35999	itgb3	Illa, antigen CD61)	8.3	12.8	21.8	0.3	0	0	1.7	0.4	0
70000	70000		MITOCHONDRIAL ELONGATION FACTOR TS				-	_				
L3/936_at_	L3/936		PRECURSOR	6.1	12.5	19.6	9.0	5.5	0.4	9.0	2.6	5.1
S66896_at_	968998	scca1	SCCA1 Squamous cell carcinoma antigen 1	28	12.3	47.6	C	0.0	3.3	0	0	ر- بر
			SERINE/THREONINE.PROTEIN KINASE				+	-		+	1,	?
X66363_at_	X66363	pctk1	PCTAIRE-1	11.2	11.9	32.3	0	0.7	0.1	0	0	5.2
D86968_at_	D86968	map3k4	KIAA0213 gene, partial cds	10.8	11.7	7.2	2.8	0.5	-	3.6	8	7.4
U15174_at_	U15174	nip3	Nip3 (NIP3) mRNA	6	11.4	27.3	9.0	2.1	8.0	0.3	17	
X90858_at_	X90858	dn	Uridine phosphorylase	13.1	11.4	10.9	2.4	1.8	0	4.5	6:1	83
									-		-	Γ
			ANPEP Alanyl (membrane) aminopeptidase								· · · · · · · · · · · · · · · · · · ·	
M22324 at	NOSCOM	0	(armiropeptidase N, amiropeptidase M,	i	,	1	,					
L08187 at	L08187	ebi3	Cytokine recentor (FBI3) mRNA	17.7	10.4	υ. Σ	2.0	J 0	5	77	3.1	7 2
HG2981.					10.5	3		2		+	7	17.3
H 3125_S_at												
1	HT3125	cd44	Epican, Alt. Splice 1	13.1	9.7	8.1	2	1.4	0	2.7	2.3	1.7
			ETS2 V-ets avian erythroblastosis virus E26	-						\vdash		
J04102_at_	J04102	ets2	oncogene homolog 2	23.3	9.6	53.3	0.7	4.7	0	0	0.5	3.3
D14497_at_	D14497	cot	COT Proto-oncogene c-cot (protein-serine/threonine kinase)	4.1	9.5	27	0	9.0	4	0.5	-	- 2
-	100	L									-	
U095/9_at_	6/6600	caudo	(p21, Cp1)	12	9.2	5.1	5.6	2.4	1.2	2.3	3.4	2.2

Figure 4D

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

cd71	TFRC Transferrin receptor (p90, CD71)	26.3	8.9	13.7	0.3	2.6	0.5	1.2	4.9
MATRILYSIN PRECURSOR	CURSOR	9.6	8.6	63.7	0	0	5.1	0.4	0.1
MMP10 Matrix me (stromelysin 2)	.0 Matrix metalloproteinase 10 nelysin 2)	13.3	8.6	98.8	0.2	0	1.5	1.3	2.2
Squamous cell ca mRNA	Squamous cell carcinoma antigen 2 (SCCA2) mRNA	17.5	8.2	24.2	0	9.0	1.5	-	5
IEX-1		7.9	8.1	101	1.1	1.9	0	2.5	2.2
TCRG T cell rece	T cell receptor gamma chain	6.8	∞	40.3	0	0.7	m	1.8	0
LEUKOCYTE ELA	LEUKOCYTE ELASTASE INHIBITOR	23.4	8	30.8	3.7	1.8	0.7	1.6	4.8
Protein tyrosine kinase PYI	n tyrosine kinase PYK2 mRNA	5.2	7.9	16.3	1	1.6	5. 8.	0	12.9
DNA BINDING PE	ROTEIN A	14	7.8	12.1	0	0.8	0	0.3	0
IL2RA Interleukin	Interleukin 2 receptor, alpha	9.3	7.4	39.3	0	9.0	0.3	2.8	0.4
Phosphoribosypyrol	ahoribosypyrophosphate synthetase.	-	,	Ţ	-	7	,	,	,
CYSTATIN A		1001	6.7	0 d	5 0	3	5 -	5 6	5 L
OVC1 Change		16.0	7.	2	0	7		7.7	C:
	lase 1 (Irluscie)	α. Q	9 5.	4.1	5	8:0	0	킈	0.3
sequence	lotnionein i A gene, complete coding nce	3.7	6.5	23.6	0.4	0.9	1.6	1.2	6.0
Cyclooxygenase-2 (hCox-2) gene	Cox-2) gene	28.6	6.4	147.9	1.3	1.5	21.9	0.2	0.7
DsRNA adenosine (DRADA2b) mRNA	DsRNA adenosine deaminase DRADA2b (DRADA2b) mRNA	2.6	6.3	7.8	6	6	6	-	=
Interleukin 10 (IL10) gene	0) gene	17.1	6.2	83.6	0	6.0	3.2	1 9	0.0
815A9.1 gene (my	815A9.1 gene (myosin heavy chain) extracted								
clone CIT987SK-8	CIT987SK-815A9 complete sequence	3.7	6.1	30.6	0.7	0.8	4.5	0.2	0.3
RasGTPase activa	Pase activating protein, partial cds	7.2	5.9	3.6	0	0	0.8	0	0
Ladinin (LAD) mRNA	NA	6.3	5.9	67.8	0.3	4.5	8.7	6.0	90
GRANULOCYTE.N STIMULATING FA	GRANULOCYTE.MACROPHAGE COLONY. STIMULATING FACTOR RECEPTOR ALPHA								
CHAIN PRECURSOR	OR	9	5.9	12.9	0	1.9	0	0.5	6.0

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			Non lens beta gamma crystallin like protein	-								
١	U83115	aim1	(AIM1) mRNA, partial cds	8.1	5.4	19.3	1.4	1.4	0.7	1.7	0.5	4.8
	224725		Mitogen inducible gene mig-2	4.8	5.5	17.8	0	0.4	6.2	0.1	6.0	1.8
M31551_s_at			PAI2 Plasminogen activator inhibitor, type II									
l	M31551	pai2	(arginine-serpin)	1.3	5.1	94.7	0	0	0	0	0	0
X55740_at	X55740	nt5	NT5 5' nucleotidase (CD73)	6.9	4.7	10.1	4.0	0	1.4	2.2	9.0	0.8
M28983_at_	M28983	il1a	IL1A Interleukin 1, alpha	5.1	4.2	17.4	6.0	0.4	5.3	6.0	0	3.6
D79984_s_at_D79984	D79984	supt6h	KIAA0162 gene	4.4	4.1	2.3	1.7	9.0	0	2.2	0.7	2.9
10000	1000	7		(:	:	-	ı	,	-	,	
U30001_al_	030001	IIICSLZ	LIIKINA	3.3	4.1	11.2	5	ر د	5	5	5	3.2
U34877_at_	U34877	blvra	Biliverdin-iXalpha reductase mRNA	2	3.7	4.7	1	0.9	0	0.3	1.4	2.4
U77180_at_	U77180	mip3b/elc	EBI1-ligand chemokine	12.5	3.7	233.2	9.0	0	30.8	0.5	20.7	32.7
1			SCYA1 gene (secreted protein I-309)									
M57506_rna1			extracted from Human secreted protein (I.									
at	M57506	i309	309) gene	2.3	3.1	91.6	0.3	9.0	4.6	0	0	
			CAB3b mRNA for calcium channel beta3									
U07139_at_	U07139		subunit	2	2.9	5.3	0	0.1	4.6	0	0.3	0.2
НG3494.	HG3494.				-							
HT3688_at_	HT3688	nfil6	Nuclear Factor Nf-II6	11.4	2.8	3.1	8.9	П	0	5.6	1.6	2.9
			VDR Vitamin D (1,25- dihydroxyvitamin D3)			<u></u>						
J03258_at_	103258	vdr	receptor	9.1	2.8	5.6	1.3	1.3	0	1.6	1.7	1.2
X15306_rna1								r				Γ
at	X15306	nefh	NF·H gene, exon 1 (and joined CDS)	8	2.8	36.6	0		0	2.3	1.3	0
X95325_s_at_ X95325	X95325	csda	DNA-BINDING PROTEIN A	37.7	2.7	7.2	1.7	1.1	0.5	1.7	1.7	0
M13452_s_at	C37C174	117				;		,				
	IN13452	cmala	LIMINA LAMIN A	9.	0.8	2.1	3.8	2	1.6	0.7	1.1	0.9

Figure 4F

Docket No.: 2825.2019-001 10055987.102401

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

affylD	GBA	gene symbol	gene Name	feco	heco teco	1	fpr8	hor8	tor8	ican	mcan	tcan
M14660_at_	M14660	g10p2	ISG-54K gene (interferon stimulated gene) encoding a 54 kDA protein, exon 2	5.0	25	27.9	100	3124	206	,	Ú	22.4
X02530_at	X02530	inp10	INP10 Interferon (gamma) induced cell line; protein 10 from	12.5	i	0 00	1370	1	l ù	7 4	2 100	100.4
1127510 04	1127510		TNF-related apoptosis inducing ligand TRAIL	217		747.7	13/.2				5002	4.104
U59286 at	1159286	itali itac	MRNA Beta P1 mPNA cartial cdc	14.7	- 1	134.3	171.9	- 1	- 1	- 1	109.1	318.2
20000	000500	190	Thursid recentor internator (TRIB) 43	34.9	0./2	23/.9	201.6	207.8	340.8	3.8	74.4	389.7
L40387_at_	L40387	oasl	of cds	4.6	7.5	43	105.3	185.2	124.5	1.7	0.4	13.6
Y00451_s_at_ Y00451	Y00451	alas1	ALAS1 Aminolevulinate, delta., synthase 1	17.8	8.2	14.6	62	53	23.9	-	12.2	7 7
X72755_at_	X72755	mig	Humig mRNA	3.2	5.2	68.3	59.4	52.3	58.6	19	77.5	1286
M62402_at_	M62402	gfbp6	IGFBP6 Insulin-like growth factor binding protein 6	c	2	414	60 4	α σν	070			
010001			IFNA gene (interferon alpha d) extracted from					2	2:/5			5
JUUZIU_MAI	012001	ifna13	Human leukocyte interferon (IFN-alpha) alpha-d			•						
VO0535 m22		01010	Balla Latanta	7. O	키	0	40.5	48.5	192.3		0	0
s at	V00535	ifnb1	interieron beta 1 gene extracted from Gene for human fibroblast interferon beta 1	0.8	11.8	187.4	68.4	33.2	165.4	1.2	0	0
J0503/_at_	105037	sps	L-SERINE DEHYDRATASE	0	F	2.4	4.1	31.6	15.8	0	0	4 8
M22976_at_	M22976	cyb5	CYB5 Cytochrome b·5	2.9	4.2	2	5.5	30.2	4.6	17	2.1	5.6
Y94563 vot2			Exon 1b; used only in type 2 transcripts from									
r_at_	X94563		7. Sapiens un/acup gene exon 1 & Z./ntype=UNA /annot=exon	14.2	m	m	4	2	ď	α	C.	-
D90070_s_at_ D90070	D90070	pmaip1	LRP1 ATL-derived PMA-responsive (APR) neptide	-		125 R	2 4	2 - 2	240 1		3 5	
U80073_at_	U80073	tap	Tip associating protein (TAP) mRNA	23		9119	19.7	7 2	31 1	5 -	2 0	11.1
			PRG2 Proteoglycan 2, bone marrow (natural killer cell activator, eosinophil granule major basic							;	î	?
Z26248_s_at_	Z26248	prg2	protein)	0	1.2	1.1	23	21.3	0 7	C		
HG2724. HT2820_at_	нG2724. HT2820		Oncogene Tis/Chop, Fusion Activated	0	0	20	188	19.3	9 68		0 9	101
U09278_at_	U09278	fap	Fibroblast activation protein mRNA	0	0	0	14.8	17.9	67.4	10		
						1	1			1	,	,

Docket No.: 2825.2019-001 10085988.1084-01

Title: Response of Dendritic Cells to a...

6	12	,	7 6	7	95	o	10.9	0	1	٦	9.9	5.6	1.6	72.9	7.2	0	4.0	42.8	3.2	3.3	7.4	1.8	1.7	
107	0.5	-	2	1 0	2 (3.1	0.1	-	5	0	1.6	8.0	2	0.5	0	0	0	2.6	0.5	1.6	0.1	0	
	100) m		4			5 0	o	9		4	1	0	2	5	0			0	4	_
~	0	1	- -	- 1		0	8	6 0.7		Z, Z	/	3.	5.8 0.3	43 1.			0	6.6	7	7 0.1	6 5.1	2	0.	_
10				100	ľ			21.6							∞	55.7	10.		7.7	16.7	50.6	24.5	2	
16.9	16.6	1.0	10.6	13.7	12	11.9	11.4	11.3	:	II	10.8	10.7	10.2	10	10	9.6	9.6	8.9	8.5	8.1	7.8	7.3	7	
38.4	9.3	,	2.4.0	99	19.5	20.6	34.8	6.4	,	4. U. C	7	13.9	5.6	8.2	6.3	10.2	7.2	14.9	28.5	3.1	13.7	5.4	4.8	
α	4.3	-	10	0.6	37.1	1.5	9.6	2.2	ſ	7	7.8	5.7	0.8	26.5	10.4	0	0.4	51.9	0	0.2	6.3	2.4	1.4	
2	20.4	-	100	3	1.7	6.0	7.3	2.6	-	5 0	O.b	2.1	2.7	8	0.5	0	0.7	0	2.5	1.3	2	0	8.0	
0	4.6	0	7 0		2.2	0	1.5	0	-	7	5	9.7	0.5	0.8	0.5	0	0	6.0	9.0	1	3.4	9.0	0.3	
Monocyte Chemotactic Protein 1	Transcription factor ETR101 mRNA	Annexin II, 5'UTR (sequence from the 5'cap to the	Cysteine professe	ZNF183 gene	KIAA0207 gene	ERF.2 mRNA	Nuclear orphan receptor LXR-alpha mRNA	ERF-2 mRNA	c v sell rictory of sitters	Adiacabilia	Adipopillii	PLECKSTRIN	CLC Charot-Leyden crystal protein	RPS3 Ribosomal protein S3	HISTIDYL-TRNA SYNTHETASE	Zinc finger transcription factor hEZF (EZF) mRNA	Msg1-related gene 1 (mrg1) mRNA	SODIUM AND CHLORIDE DEPENDENT BETAINE TRANSPORTER	HARS Histidyl tRNA synthetase	BASIC TRANSCRIPTION FACTOR 62 KD SUBUNIT	CREM CAMP responsive element modulator	Desert hedgehog (hDHH) mRNA, partial cds	Histone H4 gene, clone F0108	
mco.1	etr101		prsc1		grb10	erf2	lxra	erf2	C / 201	244411		plek	clc			ezf	mrg1	slc6a12	hars	gtf2h1	crem	dhh		
HG4069. HT4339	M62831	028364	D55696	X98253	D86962	X78992	U22662	U07802	HG3884.	PC74111	V2/364	X07743	L01664	X57351	211518	070663	065093	U27699	X05345	M95809	D14826	U59748	M16707	
HG4069. HT4339_s_at	M62831_at_	108364 at	D55696 at	X98253 at			,	U07802_at_	HG3884.	V07224 24	٩١	at		at	Z11518_s_at_	U70663_at_	U65093_at_		X05345_at_	M95809_at_	_s_at		M16707_rna1 _s_at_	-

Figure 5B

Docket No.: 2825.2019-001 10085988 108401

Title: Response of Dendritic Cells to a...

Inventors:

X96719_at_	X96719	aicl	AICL (activation induced C-type lectin)	c	17	0	4 0	50	20	2	00	0
			ACTIN, AORTIC SMOOTH MUSCLE (ALPHA ACTIN				2	;	3		3	9
X13839_at_	X13839	acta2	2)	0.1	0.7	1.2	7.5	5.8	5.6	0	5.4	3.4
J04111_at_	J04111	jun	C-jun proto oncogene (JUN), clone hCJ-1	2.2	4.2	2.4	19.1	5.6	13.4	-	0.5	4
Z14978_at_	Z14978		ALPHA-CENTRACTIN	0.5	9.0	0		5.1	5.6	0	o	10
D42040_s_at_D42040	D42040	ring3	RING3 PROTEIN	- "	1 7	α	7 2	и	-		-	,
Y10032_at	Y10032	sgk	Putative serine/threonine protein kinase	10	;	2 6	2 2	20	, r	† O	110	7
M63438 s at			GUI Glutamate ammonia ligase (glutamine	1	,	;	<u>;</u>		7	2	7	7.5
1	M63438	:	synthase)	1.6	0.2	0 2	2	4 6	137 4	C		-
X92106_at_	X92106	blmh	Bleomycin hydrolase		1.4	0	1.6	4.5	5.5	0.3	14	ilo
S68271_s_at_ S68271	S68271	crem	CREM CAMP responsive element modulator		6	4	126	4.2	α.	-	2	000
M63838_s_at					;	!	21]	7.5.1	-	2	9
	M63838	ifi16	Interferon-gamma induced protein (IFI 16) gene	0	4.0	-0	2.6	4	4			ς α
			Pre-mRNA splicing factor SRp20, 5'UTR			T				+	+	
D28423_at_	D28423		(sequence from the 5 cap to the start codon)	0	0	6.0	7.5	3.7	4	0	-	7
U04285_s_at			LIPA Lipase A, lysosomal acid, cholesterol							;	+	
	U04285	lipa	esterase	0	0.5		0	3.7	9	~	<u> </u>	-
			CLN3 Ceroid lipofuscinosis, neuronal 3, juvenile		-					1	1	1
U32680_at_	U32680	bts	(Batten, Spielmeyer vogt disease)	2.5	8.0	2.1	10.1	2.1	7.3	0	0	27
U94592_at_	U94592	ucp2	Uncoupling protein homolog (UCPH) mRNA	0	0.7	0	0.5	1.5	c	- -	200	٦
U50733_at_	U50733		Dynamitin mRNA	1.1	1.9	1.7	1.2	0.4	0	-	10	0
			Fatty acid synthase {3' region} [human, breast		-	\vdash						5
S8043/_s_at_ S80437	S80437		and HepG2 cells, mRNA Partial, 2237 nt]	0.4	0	0	0	0	0	0.7	۲,	0.0
					1	1		-	,	;	?	>

Figure 50

Docket No.: 2825.2019-001 10085988.108401

Title: Response of Dendritic Cells to a...

Inventors:

affyID	GBA	gene symbol	gene Name	feco	heco	teco	fpr8	hpr8	tpr8	ican	mcan	tcan
V00594_at_	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2
X64177_f_at_ X64177	X64177	mt1h	Metallothionein	761.9	728.2	93.6	73.7	6.99	27.4	10.4	27.4	14.9
M21121_at_	M21121	rantes	SCYA5 Small inducible cytokine A5 (RANTES)	728.7	661.7	83.4	717	396.6	115.3	113.6	87.4	43.7
X04500_at	X04500	il1b	IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.2	24	11.1	48.7
M13755_at_	M13755	ısg15	G1P2 Interferon, alpha-inducible protein (clone IFI-15K)	214.1	545.6	57.4	253	662	100.2	302.7	208.8	34.3
X04602_s_at_ X04602	X04602	911	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
U33017_at_	U33017	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	4.8	25.8	3	2.7	24.4	84.5
V00594_s_at V00594	V00594	mt2a	Metallothionein isoform 2	167.1	337.3	15	64.9	122.8	34.8	69.4	52.2	9.4
Y00787_s_at_	Y00787	81	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	9.8	13.1	8.4	8.2	10.8	10.5
ايد		activinba	Activin beta A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
X02910_at_	X02910	tnfa	TNF Tumor necrosis factor	144.1	225.5	115.7	73.8	58.6	48.5	27.2	81.1	43.2
L11329_at_	L11329	dusp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC-1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
M33882 at	M33880	# *	MX1 Myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible	. 13	0	5	6	6			01	
M31165_at_	M31165	tnfaip6	TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 PRECURSOR	172.2	J	9	60.6		101.8	7.1	5.6	102
M59465_at_	M59465	a20	TNFAIP1 Tumor necrosis factor alpha inducible protein A20	87			65.3				5.9	9.6
L19779_at_	L19779	h2a	Histone H2A.2 mRNA	53.2	154	83.4	40.2	122.8	65.8	7.9	10.8	33.4
X65965_s_at_		sod2	SOD-2 gene for manganese superoxide dismutase	233.7	149.2	204	143.7	86.3	86.3	10.6	35.9	109.3
X67325_at_	X67325	ifi27	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	192.2	498.1	20	~	604.2

Figure 6A

Docket No.: 2825.2019-001 TOPES TOPES TOPES THE Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

47.5	6.3	54.9	116.5	179.1	20.9	56.3	7.5	13.4	43.2	9.68		Ú	200	33.8		52.5	32.T	79.5	7.5		11.6	116.1	41.3
43.1	9.6	4.7	17 1	8.3	2.5	=	20.8	4.4	39.4	248.6	_	n A		1	-		5.00	23.8			30.1		
	1	2	9.6	4	5.2	7.		2.4			ļ	•		5.4				4.8		<u> </u>	4.6	8.8	1
51.4						26.5	55.9		19.8	18.6		12.1			1		C:11		`	1			
49.2	1	87.4	91.6	117.5	122.2	83.5	30.3	8.8	50.4	141.1		13.7	25.2	7.8	1	-	79.3	47.9	31 5		10.5	73.3	
72.5	73.8	13.8	92.1	35.7	27.2	9.69	81.7	11.1	82.3	266		97.1	59.5	7.9		26.7	40.0	82.6	3.7		82	15.5	53.3
38.8	52.8	15.3	34.7	40.7	21	23.3	15.3	9.8	40.9	8.06		70.6	56.0	3.3		22	0.45 C:40	42.9	7.3		372.7	27.2	76.1
46	11.4	9.809	240.9	678.7	807.3	98.2	13.1	44.5	42.6	77.5		α	32.5	85.6) }	39.5	7.70	26.3	622		19.3	191	48.3
130	125	120.8	104.1	97.9	88.9	87.3	84.2	76.5	74.4	71.6		200	6 99	64.4		58.9	2; /C	51	48.6		44.6	43.7	42.3
42.6	73.8	110	57.7	105.3	82.7	58.1	13	22	21	19.8		1153	40.2	46.3		23.2	0.02	51.9	54.1		164.9	34.6	34.3
Interferon regulatory factor 7 (humirf7) mRNA	MACROPHAGE INFLAMMATORY PROTEIN 1. ALPHA PRECURSOR	Cyclooxygenase-2 (hCox-2) gene	SOD2 Superoxide dismutase 2, mitochondrial	Bcl-2 related (Bfl-1) mRNA	PTX3 Pentaxın related gene, rapidly induced by IL-1 beta	CMKBR7 Chemokine (C·C) receptor 7	RPS3 Ribosomal protein S3 / wrong name	Protein tyrosine phosphatase mRNA	MX2 Myxovirus (influenza) resistance 2, homolog of murine	IF156 Interferon-induced protein 56	6-16 gene (interferon-inducible peptide	precursor) extracted from Human interferon. inducible pentide (6.16) gene	TRYPTOPHANYL-TRNA SYNTHETASE	BF B-factor, properdin		(IFP35) MKINA, partial cds RPS3 Ribosomal protein S3 /wrong name	the composition protein controlly rather	MCP-2 gene	IAP homolog C (MIHC) mRNA	SCYA4 Small inducible cytokine A4	(homologous to mouse Mip-1b)	HEM45 mRNA	TAP1 Transporter 1, ABC (ATP binding cassette)
irf7	mip1a	cox2	sod2	bcl2a1	ptx3	ccr7	ifitm2	dusp5	mx2	g10p1		g103	wars	bf	JC:3:	11135		mcp2	ciap2		mip1b	hem45	tap1
U53830	M23178	U04636	X07834	U29680	M31166	L31584	X57351	U15932	M30818	M24594		U22970	X59892	L15702	000071	072882		X99886	U37546		M69203	U88964	X57522
U53830_at_	M23178_s_at _	U04636_rna1 _at_	X07834_at_	U29680_at_	M31166_at_	L31584_at_	اب	U15932_at_	M30818_at	M24594_at_	1	U22970_rna1 s at	X59892_at_		U72882_s_at		Т	- 1	U37546_s_at _	M69203_s_at		U88964_at_	X57522_at_

			ICOVAA Cmall inducible or deline AA							-	f	
J04130_s_at_ J04130	104130	mip1b	(homologous to mouse Mip-1b)	81.9	42.2	5.7	70.3	51.6	6.5	9	4.6	2.9
M92357_at_	M92357	tnfaip2	B94 PROTEIN	29.6	39.7	104.2	20.5	31.8	34	3	13.9	28.7
X77584_at_	X77584	txn	TXN Thioredoxin	22.4	39.5	5.2	16.8	18.4	7.9	3.8	8	2.5
U12767_at_		minor	(MINOR) mRNA	49.2	39.4	17.1	37.8	19.7	13.7	24.6	17.3	15.7
U52513_at_	U52513	ıfit4	RIG-G mRNA	25.1	39.3	96.2	92.1	84.6	86	13.2	39.1	94.7
M72885_rna1			G0S2 gene extracted from Human G0S2									
_s_at_	M72885	G0S2	gene, 5' flank and cds	126.1	38	44.9	10.8	6.2	5.3	10.4	11.3	18.7
			Thyroid receptor interactor (TRIP10) mRNA,									
	L40379	trip10	3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
M29696_at_	M29696	il7r	IL7R Interleukin 7 receptor	61.7	36.8	55.8	27.5	13.7	15	6	11.5	23.2
			PTGIR Prostaglandin I2 (prostacyclin)									
D38128_at_	D38128	ptgir	receptor (IP)	29.8	34.8	71.9	7.9	2.2	16.2	П	2.1	65.6
			TNF-related apoptosis inducing ligand TRAIL						 			
U37518_at_	U37518	trail	mRNA	14.7	34.2	134.3	171.9	230.1	590.2	5.7	109.1	318.2
M13690_s_at			C1NH Complement component 1 inhibitor									
!	M13690	clnh	(angioedema, hereditary)	16.9	34.1	209.8	13.8	12.6	86.2	9.9	30.1	358.9
			ICAM1 Intercellular adhesion molecule 1									
"	M24283	1		70.6	32.4	20.7	28	11.1	3.4	9.5	9	9.3
U72661_at_	U72661	ninj1	Ninjurin1 mRNA	43.8	31.1	48.8	22	17	7.4	2.6	9.6	30.3
HG1612.	HG1612.			-							\mid	
HT1612_at_	HT1612	macmarcks	Macmarcks	19.2	90	44.7	11.5	30.2	16.9	3.4	11.8	15.6
L	000	•										
XU28/5_S_at_	2/8704	0as1	OIAS (2:5) oligoadenylate synthetase	16.7	9	48.7	41.5	58.8	117.7	4.2	20.5	80.4
D28915 at	D28915	mtandd	Hepatitis Cassociated microtubular	0	c c	7 ()	10	, 1		,	L L	,
11/00/7 24	110007	1 doi:10	Use control part	0 1	0.02	23.0	21	7 / -	1 ک	13.3	13.5	2
71	04007	ausp4	Duai specific protein phosphatase mKINA	9.6	29.6	7.4	2.4	3.1	9.8	9.7	5.6	21.7
U03891_at_	U03891	unknown	Phorbolin I mRNA, partial cds	43.8	58.9	21.9	189.3	58.3	23.3	4.4	9.6	39.3
U50648_s_at			Interferon inducible RNA dependent protein								-	
	U50648	pkr	kinase (Pkr) gene	19.8	28.4	22.3	17.8	9.3	22.1	40.1	24.8	19.1
D30755_at_	D30755	NAF1		56.3	28.2	19.6	19.9	4.9	5.9	14.1	5.3	7.9
at	U59286	U	Beta-R1 mRNA, partial cds	34.9	27.6	237.9	201.6	207.8	340.8	3.8	74.4	389.7
U03057_at_	003057	snl	Actin bundling protein mRNA	59.8	27.5	8.4	4.1	10.4	14.1	32	13.4	2.3

3.7	9.7	4	34	33.4	50.5	8.2	31.9	16.1	4.8	32.5	30.7	41.5	30.8	5.5	23.5	7.3	8.1		24.1	5.1	19
3.5	7.4	7.7	10.8	- LO	34.5	5.9	23.6	5.2	3.7	11.8	4 1	2.1	13.5	17.3	19.1	3.5	9.5	16.5	4.4	5.4	9.8
3	3.6	4.3	9.9	2	3.4	m	6.1	2.5	4.3	27.3	14 9	9.2	5.1	34.3	7.5	4.6	5.8	26.7	2.2	1.5	• 8.3
2.4	4.4	4.6	9.1	206	29.4	9.4	6.3	10.4	4.7	11.5	0	13.7	15.1	5.7	6.1	4.1	9	2.1	12.4	2.8	4.5
10.7	4.6	14.4	5.8	312.4	38.2	3.7	9.6	4.5	9.5	3.5	7 9	7.5	13.3	8.2	3.5	8.1	12.7	5.2	5.9	4.2	3.1
12.5	8.4	28.7	2.2	109	63.7	4.2	12.9	3.4	14.8	5.6	8	10	16.9	17.1	11.4	6.7	8	10.4	13.5	1.6	7.1
14.5	14.4	6.9	15.9	27.9	63	41.8	32.4	46.2	=	21	30.6	61.3	33.6	6.2	47.1	16.2	25.2	8.4	26.2	7.3	27.1
26.9	26.8	26.4	25.9	25	24.5	21.8	20.6	20.1	19.6	19.5	19.2	18.4	17.9	17.2	16.1	15.8	15.4	15.3	15.2	15	14.1
17	30.4	65.5	4.5	5.9	48.2	28.7	30.6	18	23.9	9	12.7	5.7	23.1	13.1	30.7	14.7	25.7	5.9	24.7	1.6	24.8
Urokinase-type plasminogen activator receptor gene extracted from Human urokinase-type plasminogen receptor	BTG1 B-cell translocation gene 1, anti- proliferative	IL1RN Interleukin 1 receptor antagonist	RGS1 Regulator of G-protein signalling 1	ISG-54K gene (interferon stimulated gene) encoding a 54 kDA protein, exon 2	IRF1 Interferon regulatory factor 1	PIM1 Pim-1 oncogene	LMP2 gene extracted from H.sapiens genes TAP1, TAP2, LMP7, LMP7 and DOB	ADM Adrenomedullin	MAJOR HISTOCOMPATIBILITY COMPLEX ENHANCER. BINDING PROTEIN MAD3	Mac-2 binding protein mRNA	PROBABLE G PROTEIN-COUPLED RECEPTOR LCR1 HOMOLOG	Reticulocalbin	CW-1 mRNA	Proteasome activator hPA28 subunit beta	INTERFERON:INDUCED GUANYLATE-BINDING PROTEIN 2	PTPN1 Tyrosine phosphatase 1	Epstein-Barr virus-induced protein mRNA	Endothelial Cell Growth Factor 1	FACL1 Long chain fatty acid acyl-coA ligase	Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds	KIAA0084 gene, partial cds
plaur	btg1	il1rn	ier1	g10p2	irf1	pim1	tap2	adm	ikba	mac2bp	cxcr4	rcn1	tctel1	pa28b	GBP2	ptp1b	traf1	ecgf	fac12	plaur	KIAA0084
U09937	X61123	X53296	S59049	M14660	L05072	M16750	X66401	D14874	M69043	L13210	L06797	D42073	D50663	D45248	M55543	M31724	U19261	HG544. HT544	D10040	X74039	D42043
U09937_rna1 _s_at_	X61123_at_	X53296_s_at_ X53296	S59049_at_	M14660_at_	L05072_s_at_ L05072	M16750_s_at _	X66401_cds1 _at_	D14874_at_	M69043_at_	L13210_at_	L06797 s at L06797	D42073_at_	D50663_at_	D45248_at_	at	_at	U19261_at_	HG544. HT544_at_	D10040_at_	X74039_at_	D42043_at_

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Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

	0000/2	IIITOra	IL10R Interleukin 10 receptor	9.5	14.1	9.1	10.6	15	9.5	4.2	5.9	5.1
D13146_cds1			2,3'cyclic nucleotide 3'phosphodiesterase gene extracted from Human 2,3'cyclic									
at	D13146	duo	nucleotide 3'-phosphodiesterase gene	15.9	13.4	25.3	6.2	4.4	10.1	5.6	3.8	11.2
3461_at_	U83461	copt2	Putative copper uptake protein (hCTR2) mRNA	3.6	13.4	19.1	2.9	10.1	12	Ω	4.7	22.6
AB000115_at	AB000115	unknown	mRNA	8.6	13.1	24.9		26.9	28.7	3.4	6.1	37.6
X02530_at_	X02530	inp10	INP10 Interferon (gamma) induced cell line; protein 10 from	12.5	13.1	442.2	=	∼	ري ا	5.4		451.4
J04080_at	J04080	cls .	C1S Complement component 1, s subcomponent	4.2	12.6	61.6	5.6	6.8		3.7	1	18.9
M55067_at_	M55067	ncf1	NCF1 47 kD autosomal chronic granulomatous disease protein	2.5	12.6	24.2	-	28.5	22.1	4.4	8,6	17.2
Z11697_at	211697	c483	CD83 ANTIGEN PRECURSOR	18.7	12.6	9.6	19.6	9.5	9	4.1	10.4	7.2
M97936_at	M97936	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	7.4	11.4	16.9	13.4	7.7	11.4	48.3	40	28.5
		:	DNA-binding protein CPBP (CPBP) mRNA,									
	U449/5	bcd1	partial cds	2.4	11.3	6.8	3.7	7.1	7.8	1.5	4.2	5.3
	690807	hspf4	DNAJ PROTEIN HOMOLOG 2	12.8	11.1	12.7	10.9	20.7	9.7	1.7	3.9	8.8
	U03105	b4.2	B4-2 protein mRNA	29.4	10.7	8.2	11.4	5.7	2	6.4	2.6	3.1
3t	U76764	cd97	CD97 CD97 antigen (leucocyte antigen)	14.8	10.7	3.4	14.5	2.8	2.3	17	2.3	7.5
X69910_at)	X69910	p63	P63 mRNA for transmembrane protein	5.8	10.1	26.4	4.1	2.3	9.7	3.9	6.4	29.3
at	079206	sdc4	SDC4 Syndecan 4 (amphiglycan, ryudocan)	6.3	9.9	21.1	15.2	11.2	10.2	2.7	2.7	9
\neg	L22342	unknown	Nuclear phosphoprotein mRNA	3.8	9.7	11.4	4.1	6.1	7	11.5	12.2	21.7
AF014958_at -	AF014958	ccr6	Chemokine receptor X (CKRX) mRNA	3.6	9.5	36.3	3.7	5.3	9.9	5.1	4.3	10
			MHC-encoded proteasome subunit gene LAMP7-E1 gene (proteasome subunit LMP7)									
.982_rna1		·	extracted from H.sapiens gene for major histocompatibility complex encoded	ı	-			-			·	· · · · · ·
_at	214982	lmp/	proteasome subunit LMP7	3.6	9.5	9.4	4.2	8.7	8.6	5.1	2.9	13.9

Figure 6F

Docket No.: 2825.2019-001 10085988.107401

Title: Response of Dendritic Cells to a...

Inventors: Nir Ha

D28137 at	D28137	bst2	BONE MARROW STROMAL ANTIGEN 2 (BST.		6	12.9	-	σ	14 9	7 0	6	27.8
M31627_at_	M31627		X BOX BINDING PROTEIN.1	4.4	6	15.4	16.7	20.6	27.1	3.2	3.1	4.6
M79462_at_	M79462	myl	PML Probable transcription factor PML (alternative products)	3.1	8.9	6.2	2.7	.6.7	6.2	3.3	 8	6.8
M62324 at	M62324	mrf-1	Modulator recognition factor I (MRF-1) mRNA, 3' end	8.4	9.8	10.2	7.9	6.1	14.3	8	3.4	6 2
M87434_at_	M87434	oas2	69/71 KD	11.8	8.6	21.2	15.4	33.1	16.5	2.5	5.3	17.5
X17093 at	X1 7093	hla.cda12	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN F AI PHA CHAIN PRECIESOR	12.7	α	r,	r,	α-	~	ν (12.7	, a
17 00000	00000	000	INTERFERON GAMMA UP-REGULATED I-5111			1 .) L		2			
LU/633_at_	LU/033	pazea		<u>ئ</u>	8.1	13.1	C	4.4	9.0	2.3	4.3	707
M97935_s_at 	M97935	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	4.1	7.9	10.5	2.5	5.3	12.2	9.8	17.2	36.7
			76 kDa tyrosine phosphoprotein SLP-76									
U20158_at_	U20158	lcp2	mRNA	3.7	7.8	8.6	8	12.6	3.4	3	2.3	3.3
HG2917.	HG2917. HT3061	<u></u>	Major Histocompatibility Complex, Class I, E	7.7	7	o	r.	r.	n	C	c	C U
. 1	1000	3	DMI Drobable transcariation feature DMI	;	<u>;</u>	2.6	2:5	0.0	7	C.2	2.0	0.4
M/9463_s_at	M79463	myl	FINE Probable transcription factor FINE (alternative products)	5.8	7.6	13.3	7	4.2	4.1	7.1	5.9	11.1
U22662_at_	U22662	lxra	Nuclear orphan receptor LXR-alpha mRNA	1.5	7.3	9.6	34.8	11.4	9.4	8.4	3.1	10.9
U70451_at_	U70451	myd88	Myleoid differentiation primary response protein MyD88 mRNA	2.2	2	2.8	6.3	17.2	7.1	1.6	2.4	7.1
X82200_at_	X82200	staf50	Staf50 mRNA	10	7	13.1	7.8	15.4	16.7	2.1	3.1	18.1
HG2915. HT3059 f at	HG2915. HT3059	<u>a</u>	Major Histocompatibility Complex, Class I, E	, , , , , , , , , , , , , , , , , , ,	C U	0	0		0	-	Ċ	L
S74017_at_	_	nrf2	Nrf2	3.8		3 7		7 8 7	0,	37.0	28.0	0 0
Z35278_at_	Z35278	aml2	PEBP2aC1 acute myeloid leukaemia mRNA	14.3	6.1	22.1	15.8	3.3	23.4	7.6	4.2	19.6
U32849_at_	U32849	nmi	Hou mRNA	5.5	9	16.1	10.4	10.5	24.4	2.7	12.3	23.9
HG3597. HT3800_f_at_	HG3597. HT3800	hla	Major Histocompatibility Complex, Class I (Gb:X12432)		5.8	3.3	6.5	2.3	3.6	4	4.3	1.6

Figure 6F

Docket No.: 2825.2019-001 10085988.108401

Title: Response of Dendritic Cells to a...

			LYN V-yes-1 Yamaguchi sarcoma viral related								-	
M16038_at_	M16038	lyn	oncogene homolog	7.9	5.6	9.1	11.6	6.7	2	1.6	4.7	7.1
D32129 f at	032129	<u> </u>	HLA-A MHC class I protein HLA-A (HLA-A28,-	0	u		-	,	3	C	,	,
1159863 at		itraf	TRAE interacting protein LIPAE mPNA	0 -	0 4	4. 4	7.0	3.1	7 0	6.7	77	ري 4.0
HG4322	HG4322.	5		2.1		0.4	ţ.	1:		7:7	<u>v</u>	<u>.</u>
HT4592_at_	HT4592	tubulinB	Tubulin, Beta	18.5	5.3	13.1	4.6	3.2	89	ιΩ	о «	-
U40369_rna1			Spermidine/spermine N1-acetyltransferase							5	3	-
at	U40369	sat	(SSAT) gene	9.1	5.3	12.1	10.6	4.8	8	6.3	4	~ 7
M62403_s_at			IGFBP4 Insulin-like growth factor-binding									
	M62403	igfbp4	protein 4	15.9	5.2	32.7	61.8	17.5	37.9	89	9.1	1046
X72755_at_	X72755	mig	Humig mRNA	3.2	5.2	68.3	59.4	52.3	58.6	19	77.5	1286
U67319_at_	U67319	casp7	Mch3 Isoform alpha (Mch3) mRNA	1.9	4.7	12.2	3.5	2.8	6.1	3.1	6.3	13.2
			GAPD Glyceraldehyde-3-phosphate									
D00763_at_	D00763	psma4	dehydrogenase	6.1	4.5	m	10.5	4.3	9	7	11.2	3.7
00000	0000	W 3 T =	ATF4 CAMP-dependent transcription factor									
D90209_at_	02060	att4	A1F-4 (CREB2)	4.5	3.8	10.5	6.2	1.7	5.4	1.8	5.1	8.4
			Protein tyrosine phosphatase PTPCAAX1									
U48296_at_	048296	ptp4a1	(hPTPCAAXI) mRNA	2.4	3.7	14	2.8	3.2	14.7	7	2.3	6.9
			MACS Myristoylated alanine-rich C-kinase			-						
D10522_at_	D10522	macs	substrate	4	3.2	10.3	4.7	1.9	2.9	2.3	3.2	5.1
749107 s at 749107	749107	lgalcQ		,	,	0	;	,	1	,		
HG4297.	HG4297.	22.50		1:0	1.0	0.7	1.7	17.71	7,5	/:7	2	4.0
HT4567_at_	HT4567	TCPC4	Transcriptional Coactivator Pc4	2.6	27	4	6.4	4	7	2	~	Q
AF006041_at											?	
	AF006041	daxx	Fas-binding protein (DAXX) mRNA, partial cds	7	2.5	4.7	4.1	3.6	7.8	4.2	1.6	2.8
HG4069.												
HT4339_s_at HG4069	HG4069.											
	HT4339	mcp1	Monocyte Chemotactic Protein 1	5.9	2.5	2.8	38.4	16.9	10.3	7	10.7	9.2
	7460004	*	NATURAL KILLER CELLS PROTEIN 4									
ال	1005CM	nk4	PRECURSOR	20.5	2.5	10.6	11.1	4.6	11.4	2.6	4.8	16.3
000/62_at_	1000/62	psmas	PROTEASOME COMPONENT C8	2.8	2.4	4.2	8.2	9.5	5.5	2.9	1.7	4.2
L2024/_at_	1,47077	Suil	RPL3 Ribosomal protein L3	3.7	2.4	4.5	2.3	2.7	2.1	1.7	5.6	2.2

Figure 6G

Docket No.: 2825.2019-001 1005555 10555

Title: Response of Dendritic Cells to a...

Inventors: Nir

National Section	AF001294_at					-							
NOT743 Diek PLECKSTRIN String PLECKSTRIN String D14826 Crem CREW CAMP responsive element modulator 3.4 2 6.3 13.7 7.8 50.6 5.1 1.6		AF001294	ldi	IPL (IPL) mRNA	2.6	2.3	9	4.5	2.2	2.8	2.9	3.9	3.1
12,09913 University Unive	lg.	X07743	plek	PLECKSTRIN	9.7	2.1	5.7	13.9	10.7	2.7	3.6	1.6	5.6
at. D26308 Dividown Clone 23666 mRNA sequence 0 14 0 0 15 0 16 05 0 at. D26308 blvrb NADPHHavin reductase 0 1 0	s at	D14826	crem	CREM CAMP responsive element modulator	3.4	~	6.3	13.7	7.8	50.6	5.1	1.6	7.4
at. D26308 blwtb MADPH-flavin reductase 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	at_	U90913	unknown	Clone 23665 mRNA sequence	0	1.4	0	0	1.5	0	1.6	0.5	0.4
e.g. L13939 ap1b1 Beta adaptin protein mRNA 0 1 0	at	D26308	blvrb	NADPH-flavin reductase	0	1	0	0	0.8	0	1.1	0	0
at. D87433 kiaa0246 KIAA0246 gene, partial cds antigen (differentiation antigen) 0 1 0 0.5 1.6 0 0.9 0.8	s at	L13939	ap1b1	Beta adaptin protein mRNA	0	-1	0	0	0.7	0	0	0.5	0
State D87433 Klaa0246 KIAA0246 gene, partial cds COT2 Glutamic-oxaloacetic transaminase 2, at M22632 got2 mutochondrial (aspartate aminotransferase 2) O.1 O.9 O.3 O.8 O.0 O.1 O.0 O.3 O.0	_at	M23197	cd33	CD33 CD33 antigen (differentiation antigen)	0	H	0		1.6	0	6.0	0.8	0
at. M25632 gold: mitochondrial (asparatae aminotransferase 2) 0.1 0.9 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	at	D87433	kiaa0246	KIAA0246 gene, partial cds	0	6.0	0	0	0.3	0	0	9.0	0
at_ M93221 mmr M6FR Mannose receptor 0 <th< td=""><td>at</td><td>M22632</td><td>got2</td><td>GOT2 Glutamic oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)</td><td>0.1</td><td>6.0</td><td>0</td><td>0</td><td>-</td><td>0</td><td>0</td><td>0</td><td>0</td></th<>	at	M22632	got2	GOT2 Glutamic oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	0.1	6.0	0	0	-	0	0	0	0
PTGS1 Prostaglandin endoperoxide synthase and 1 (prostaglandin endoperoxide synthase and 1 (prostaglandin G/H synthase 1 (prostaglandin G/H synthase B/H 1 (prostaglandin G/H synthase B/H synthase B/H synthase B/H 1 (prostaglandin G/H synthase B/H	_at_	M93221	mmr	M6PR Mannose receptor	0	6.0				0	1.2	0.1	0
s_at HG4312- HT4582 Transcription Factor liia 0.4 0.2 0.1 0.2 0.9 0.9 0.9 0.9 0.0	at	M59979	cox 1	rostaglandin endoperoxide glandin G/H synthase and	-	Š		,	, d				
ATPSD ATP Synthase, H+ transporting,	2. _s_at		TFI	Transcription Factor liia		5 6	, .	5 6					
X63422 atp5d mitochondrial F1 complex, delta subunit 0 0.2 0 1.4 0.7 0 0 0 X78817 RhoGAP4 KIAA0131 gene, partial cds 0 0.1 0				ATP5D ATP synthase, H+ transporting,	S	7.0	5	3	7	3	9	3	٦
X78817 RhoGAP4 KIAA0131 gene, partial cds 0 0.1 0 0.6 1.1 0 0.1 D13640 pp2c-like PUTATIVE PROTEIN PHOSPHATASE 2C 0 <t< td=""><td>_l</td><td>X63422</td><td></td><td>mitochondrial F1 complex, delta subunit</td><td>0</td><td>0.2</td><td>0</td><td>1.4</td><td>0.7</td><td>0</td><td>9.0</td><td>0</td><td>0</td></t<>	_l	X63422		mitochondrial F1 complex, delta subunit	0	0.2	0	1.4	0.7	0	9.0	0	0
D13640 pp2c-like PUTATIVE PROTEIN PHOSPHATASE 2C 0 0 0 0 1.3 0 0.6 D80001 kiaa0179 KIAA0179 gene, partial cds 0		X78817		KIAA0131 gene, partial cds	0	0.1	0	9.0	1.1	0	0	0.1	0
D80001 kiaa0179 KIAA0179 gene, partial cds 0	ı,	D13640		PUTATIVE PROTEIN PHOSPHATASE 2C	0	0	0	0	1.3	0	0	9.0	0.5
at HG3730- HT4000 syk Tyrosine Kinase Syk L77730 adora3 ADORA3 Adenosine receptor A3 L77730 adora3 ADORA3 Adenosine eceptor A3 LYL-1 protein gene RP105 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	d	D80001		KIAA0179 gene, partial cds	0	0	0	4.0		0	1.5	-	0.8
HG3730. Syk Tyrosine Kinase Syk Tyrosine Kinas	1	D83597	- 1	RP105	0	0	0	0		0.3	0	6.0	4:1
HT4000 syk Tyrosine Kinase Syk 0 </td <td>). _s_at</td> <td>HG3730.</td> <td></td>). _s_at	HG3730.											
L36818 inppl1 like protein 1 (51C protein) 0	I	HT4000	syk	Tyrosine Kinase Syk	0	0	0	0.2	0.7	0	0	0.4	0
L77730 adora3 ADORA3 Adenosine receptor A3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	at	L36818	inppl1	INPPL1 Inositol polyphosphate phosphatase- like protein 1 (51C protein)	0	0	0	0.7	6.0	0	0.7	6:0	0.3
M22638 lyl1 LYL·1 protein gene 0 0 0 0 0 0 0 0 0	at	L77730	adora3	ADORA3 Adenosine receptor A3	0	0	0	0	0.2	0	0	0.7	0
	at_	M22638	lyl1		0	0	0	0	0	0	0	0	0

Figure 6H

M95678_at_	M95678	plcb2	PLCB2 Phospholipase C, beta 2	0	0	С	C	C		c		
U06631_at_ U06631	U06631	H326	IEF SSP 9502 mRNA	0	0	0.2	0.3	m	0	0		
U53446_at_ U53446	U53446	dab2	Mitogen-responsive phosphoprotein (DOC.2) mRNA	0	0			-	0			
U70439_s_at					+		†	,	+		1	7
	U70439	ssp29	PHAPI2b protein	0	0	C	0 7	0 7	C		o	0.4
Z34897_at_	Z34897	hrh1	HRH1 Histamine receptor H1	0	0	c	c	03	0	c	90	0 0
Z50749_at_ Z50749	250749	ppp1r7	Sds22-like mRNA	0	0	10	0.3	90		-	0 0	3

Docket No.: 2825.2019-001 111155522 105411

Title: Response of Dendritic Cells to a...

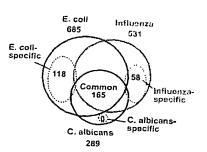


Figure 7A

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

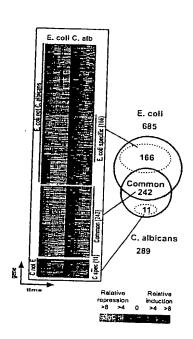


Figure 7B

Docket No.: 2825.2019-001 10085988 107991

Title: Response of Dendritic Cells to a...

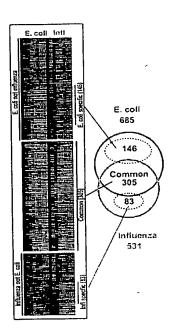


Figure 7C

Docket No.: 2825.2019-001 10055962 102401

Title: Response of Dendritic Cells to a...



Figure 7D

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

Nir Hacohen, et al. Inventors:



Figure 7E

Docket No.: 2825.2019-001 10055962 1024-01
Title: Response of Dendritic Cells to a...

Nir Hacohen, et al. Inventors:

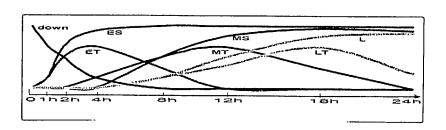


Figure 8A

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

Functional	Ė EA	RLY	MIDDL	E	LA	TE
Category	Translent	Sustained	Transient	Sustained	Translent	Sustained
Phagocytosis		beta-adaptin.ap2m1, clathrin coat, MMH			1	5001011140
Translation		ribosomai gones, suit	wars		· · · · · · · · · · · · · · · · · · ·	
innate immune response and inflammation	tnia, ii6, mip1a, mip1b, a20, cox-2, pas2	815, 88, histamineR cox1, m105	illen, ptgir			
Cytoskeleton	macs, b-tubulin,	8nl	tctel1			
Apoptosis	ipl	ciao2,casp7	trall, bcl2-a1		 	
Receptors+adhesion	сств	ii10ra, cd33	il7r		cd97	nk4
Signaling	pip4a1,lcp2, minor, pkr.	ptp1b,pim1,traf1,lkpa dusp2, fes, syk, kra adenosineR,pkp2, ltpk,ppp1r7,RhoGap4	mx1, mx2, dusp4, igfbo4, ecgt, igais9, myd88, iyn	adm. plaur. bst2 tnfaip6		
Transcription	irl1, topc4, rirl2	ati4	siai1, ld7, id1, ami2, ld2, siai50	myl		
Protein degradation			psma4, psma3			
T cell regulation		(cam1	rantos, slam, mcp1, inp10, mig			mcp2
Cell stress and radical homeostasis		ninji, ncti	mt2a,hspf4,rcn1	copt2, sod2, thloredaxin	milh	
Antigen presentation		pa28a	pa28b	hta, imp2, top1, tap2		lmp7, hla
Migration to lymph node						ccr7, cxcr4

Docket No.: 2825.2019-001 10155952 102401

Title: Response of Dendritic Cells to a...

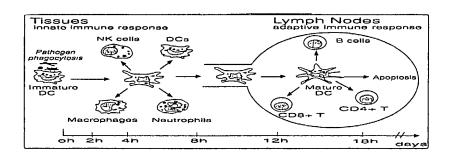


Figure 8C

Docket No.: 2825.2019-001 3.0085988.1084.01

Title: Response of Dendritic Cells to a...

Inventors:

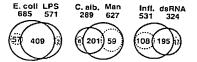


Figure 9A

Nir Hacohen, et al. Inventors:

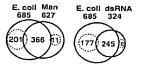


Figure 9B

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

Gene	GenBank accession no.	E. coll	C. albicans	Influenz
		Innate		
Neutrophil				
118	Y00787	+++	+	+
gro1	X54489	+++	+	+/-
gro2	M57731	. +++	+	+/-
gro3	X53800	++	+/-	+/-
nflammation				
tnfa	X02910	++	+	+
ИÍЬ	X04500	+++	+	+
116	X04602	++	+	+
il1a	M28983	+	, 	_
gcsf .	X03656	++	· <u>-</u>	_
mip1b	M69203	++	+	++
mip3a/larc	U64197	++	+/-	+/-
mip3b/elc	U77180	+	+/-	+/-
bf	L15702	++	+	+/-
•			•	
Prostaglandin/leukotriene		++	t	
ptgir	D38128	* *	+	+
ptger4a	L28175	. - .	.	+
cox2	U04636	++	+	+
		Adaptive		
T cell: T _H 1				
ll12b/ρ40	M65290	++	+	-
itac	U59286	+	+ .	++
mig	X72755	+	+	++
inp10	X02530	+	+	++
ifnb1	V00535	+	_	++
ifna2	J00207	_	_	+
ifna13	J00210	_	-	+++
ifna14	V00533	_	-	+
ifna16	M28585	-	_	+
•	1120303			•
Tceli: T _H 2	042767			
tarc	D43767	++	+	+/-
mdc	U83171	+	+	+/-
T cell stimulation				
41bbL	U03398	++	-	+/-
slam	U33017	+++	+	+
cd86	U04343	+	+	+
icam1	M24283	++	+	++
ebi3	L08187	++	+	_
Antigen presentation				
b2m	J00105	++	_	++
lmp10	X71874	+	+	+/-
•		·		.,
B cell	1102020	+++	•	
pbef	U02020		+	+
		Immune receptor		
il15ra	U31628	++	+/-	+
il7r	M29696	++	+	+
il2r	X01057	+	+/-	_
il4r	X52425	+	+	+/-
gmcsfr	X17648	+	+/-	_
Il3r	D49410	+	+	-
41bb	U03397	+++	+/-	++
tnfr2	M32315	++	<u>.</u>	
II.13ra1		++	++	
	Y10659		**	-
cd155	M24406	+++	_	. - .
cd83	Z11697	++	++	++
		Immune transcription		
nfkb p52	576638	++	+/-	+
nfkbp50	M58603	++	+/-	++
nfkb p65	L19067	+	+	+
nfkb relB	M83221	+	+/-	· -
stat5a	U43185	++	+	

Docket No.: 2825.2019-001 TITLE: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

Gen e	GenBank accession no.	E. coli	C. albicans	Influen
stat4	L78440	++	+	
stat3	L29277	+	+.	+/-
irf2	X15949	+	<u>.</u> `	+
irf4	U52682	, +		
			+/-	+/-
isgf3	M87503	+	+/-	+
csda	M24069	++	-	-
	Glyco	lysis and energy		
eno1	M14328	+	-	đ
pk3	X56494	++	_	+/-
tpi	J04603	+	_	_
gys	J04501	+	_	d
pgm1	M83088	+	+/-	ď
gk	X69886	+	+/-	-
pfkp	D25328	÷		_
			_	
pgk1	V00572	+	-	+/-
g3pdh	X01677	+	-	+/-
ldh1	X02152	+	_	+/-
pgd	U30255	+	-	+/-
pgam1	J04173	+	+	+
hif1a	Ú22431	+		+/-
,			-	11.7-
de the tare -		Apoptosis		
hibitor			•	
pai2	M31551	++	-	-
iex-1	SB1914	++	+	_
tax1bp1	U33821	+	_	+/-
flip	AF005775	++	+	+/-
bag1	Z35491	+	+	+/-
ciap2	U37546	++	++	+
bcl2-a1	U29680	++		
mcl1			+	+
	L08246	+	-	+
tau	X56468	+/-	+/-	++
ctivator				
casp4	U28014	++	+	+/-
nip3	U15174	++	+/-	
trail	U37518	+	+	++
fas	X63717	+		
			+	+
casp5	U28015	+	-	+
bak1	U16811	+/-	+/-	+
pmaip1	D90070	+	-	++
casp10	U60519	+/-	+	+
	Growth fac	tors and receptors		
tgfa	X70340	+		_
ndp			_	
	X65724	+++	. - .	-
wnt5a	L20861	+++	+/-	-
activinba	X57579	+++	++	+
p2x4	AF000234	+	+	_
vdr	103258	+	+/-	٠ _
	-	e remodeling	•	
mmo0		-		
mmp9	J05070	+/-	+	-
mmp7	L22524	++	_	_
ттр3	X05232	+	-	-
mmp19	X92521	+	+/-	+/-
mmp14	Z48481	++	-	+/-
mmp12	L23808	++	+	-
mmp10	X07820	+		-
mmp1	X54925	+	_	_
lad1			-	
	U42408	<u>.</u> , .	-	+/
extl2	U76189	+/-	+	+/-
collagen-a 1	M55998	+	_	-
tnr	X98085	+	_	+/-
	C	ell stress		
mt1g	J03910	+++	+/-	+/-
mt1e				- 7
	M10942	+++	+/	+/-
btg2	U72649	++	+/-	-
fth1	L20941	++	+	-
quiescin	L42379	++	+/-	-
cagb	M26311	++	-	+/-

Figure 10B

Docket No.: 2825.2019-0017 The Third Inventors: 2825.2019-0017 The Third Inventors: Nir Hacohen, et al.

Gene	GenBank accession no.	E. coli	C. albicans	Influenza
ddit1	M60974	++	_	+/-
map3k4	D86968	++	+/	+/-
mt1l	X76717	++	_	+/-
mt1h	X64177	++	+	+
mt2a	V00594	++	+	+
hspa1a	M11717	++	+/-	++
ninj1	U72661	++	+	++
sod2	X07834	++	+	++
atox1	. U70660	+	+	-
hspa6	X51757	+	+/-	_
krs1	U26424	+	+/-	_
mt1a	K01383	++	_	-
mt1f	M10943	+	-	_
rtp	D87953	++	+/-	_
cyp450db1	X07619	+	+/-	+/-
qst12	U46499	+	_	+/-
hsf4	D87673	+	_	+/-
hspa4	L12723	+	_	+/-
dusp1	X68277	+	_	+
mtf	X78710	+	_	+
hsp70	U10284	+/-	_	+
hsp27	Z23090	-	+/-	+++
cbr1	104056	+/-	+	+
	•	mune inhibitors		
тср1	S69738	+	++	++
il 10	U16720	++	_	-
hla-e	X56841	_	-	+
gfrp	U78190	d	-	+
ido	M34455	++	+/-	++

Figure 10C

Docket No.: 2825.2019-001 INTESSES INTESSES INTESSES INTESSES INTERPOLATION INTERPOLAT

.

affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
1520_s_at	endothelin 1	EDN1	105008	4444	283.5	113.7
563_at	interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)	IL12B	M65290	2449.1		1.2
1369_s_at	interleukin 8	11.8	M28130	2300.5	32.6	122.1
35822_at	B-factor, properdin	BF	L15702	1635.7	287.1	17.3
38299_at	interleukin 6 (interferon, beta 2)	ורפ	X04430	1566.4	101.3	227.7
40385_at	small inducible cytokine subfamily A (Cys-Cys), member 20	SCYA20	U64197	943.4	28.3	53.8
91636_at			AI652725	886.7	27.7	7
1491_at	pentaxin-related gene, rapidly induced by IL·1 beta	PTX3	M31166	827.3	8.9	79
	ŀ	GR02	M36820	785		26.1
35061_at	small inducible cytokine subfamily B (Cys-X-Cys), member 11	SCYB11	AF030514	655.1	844.8	7
1372_at		TNFAIP6	M31165	573.9	37.7	75.1
425_at	interferon, alpha-inducible protein 27	IF127	X67325	565.9	754	
2002_s_at	BCL2-related protein A1	BCL2A1	U27467	547.8	65.2	70.5
37944_at	GTP cyclohydrolase 1 (dopa-responsive dystonia)	GCH1	U19523	505.4	330.9	169
1069_at	prostaglandin endoperoxide synthase 2 (prostaglandin G/H synthase	PTGS2	U04636	495.3	26.7	53.1
1100	and cyclooxygenase)					
///06_at	- 1		AA641972	493	59	7.8
	GR01 oncogene (melanoma growth stimulating activity, alpha)	GR01	X54489	486.7	11.5	7.1
38549_at			AF026941	484.1	612.9	1149.5
32818_at	hexabrachion (tenascin C, cytotactin)	HXB	X78565	474.9	37.3	1.5
39402_at	interleukin 1, beta	1118	M15330	468.5	30.5	12.2
1214_s_at	interferon, beta 1, fibroblast	IFNB1	V00535	433.9	0.1	540.3
52615_at			AA948319	425	188.4	94.9
36067_at	small inducible cytokine subfamily A (Cys-Cys), member 19	SCYA19	AB000887	394.2	25.2	2.8
926_at	metallothionein 1G	MT1G	J03910	370.2	0.5	i
33304_at	interferon stimulated gene (20kD)	18620	U88964	. 327.2	200	103.7
53579_at	aldehyde dehydrogenase 9 (gamma-aminobutyraldehyde dehydrogenase, E3 isozyme)	АГРНЭ	AI127172	326.5		2.1
909_g_at	interferon induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145.5	573.3
	S100 calcium-binding protein A9 (calgranulin B)	S100A9	W72424	313.3	0.5	0.8
43853_at	hypothetical protein		AA618602	296.2	15.3	18.6
1021_at	interferon, gamma	IFNG	J00219	289.9	58.8	36.2
41677_at	interleukin 15 receptor, alpha	IL15RA	AF035279	278	99.5	111.4

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Title: Response of Dendritic Cells to a...

Inventors:

41531_at	transmembrane 4 superfamily member 1	TM4SF1	Al445461	278	0.8	1.3
1097_s_at	chemokine (C.C motif) receptor 7	CCR7	L31584	276.6	100.6	88.3
61818_at			AI970348	265	32.3	2.5
35577_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 7	SERPINB7	AF027866	262.3	26.1	5.6
37219_at	monokine induced by gamma interferon	MIG	X72755	261.6	704.2	182.7
34929_at	tumor necrosis factor receptor superfamily, member 8	TNFRSF8	M83554	255.9	0	0.8
33955_at	interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic	IL12A	M65291	250.2	18.4	14.6
	lymphocyte maturation factor 1, p35)					
41096_at	S100 calcium binding protein A8 (calgranulin A)	S100A8	AI126134	249.4	0	6.9
41468_at	T cell receptor gamma locus	TRG@	M30894	245.1	2	
35000_at	tumor necrosis factor (ligand) superfamily, member 9	TNFSF9	N03398	232.3	2.9	3.1
33705_at	phosphodiesterase 4B, cAMP-specific (dunce (Drosophila) homolog	PDE4B	L20971	232.3	51.8	92.7
1403_s_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	232.1	90.6	200.3
48864_at	interferon, alpha-inducible protein 27	IF127	AI991845	216.4	274.9	141.4
33965_at	small inducible cytokine A1 (1-309, homologous to mouse Tca-3)	SCYA1	M57506	216.3	0	7.8
36116_at	thyroid hormone receptor interactor 10	TRIP10	AJ000414	215.9	56.7	7
1400 <u>a</u> t	colony stimulating factor 2 (granulocyte macrophage)	CSF2	M13207	210.9	0.1	
47855_at	interleukin 19	1119	AA151656	205.5	0	0.5
61371_at	cyclin-E binding protein 1		AA555023	204	148	479.5
1852_at		TNF	X02910	201.2	47.5	57
33789_at	small inducible cytokine A5 (RANTES)	SCYA5	AF088219	191.5	64.1	1.2
45164_at	19A24 protein		W74027	189.7	74.5	32.5
62330_at			AI075407	185.9	169.1	121.9
49148_at			AA947472	182.2	52	423.6
38584_at	interferon induced protein with tetratricopeptide repeats 4	IFIT4	AF026939	179.4	153.2	148.6
33513_at	signaling lymphocytic activation molecule	SLAM	U33017	178.3	14.3	1
58918_at			AA210892	176.1	24	34.8
41104_at	small inducible cytokine B subfamily (Cys-X-Cys motif), member 13 (B.	SCYB13	AF044197	171.2	0	2.3
1221 5 24	coll circulating forter 3 (manufaction)	000				
n.	colony summannig factor 3 (granulocyte)	CSF3	X03656	167	1.2	7.2
5//61_at			AI313253	161	50.6	33.7
40159_r_at	40159_r_at neutrophil cytosolic factor 1 (4/kD, chronic granulomatous disease, autosomal 1)	NCF1	M55067	160.7	91	140.3

Figure 11E

Docket No.: 2825.2019-001 10055957.107403

Title: Response of Dendritic Cells to a...

21622 4 24	motallathionain 14 (functional)	A 1 T T A	200107	7	000	Ī
31023_1_at	metanounonem in (unicuonal)	MITH	NU1383	100.3	57.3	49.7
40323_at	CD38 antigen (p45)	CD38	D84276	160.1	102.8	18.6
41048_at	phorbol-12-myristate-13-acetate-induced protein 1	PMAIP1	D30070	159.8	8.6	408.5
1107_s_at	interferon stimulated protein, 15 kDa		M13755	159	86.3	213.8
33364_at	similar to rat myomegalin		U51694	156	28.9	2.9
431_at	small inducible cytokine subfamily B (Cys-X-Cys), member 10	SCYB10	X02530	152	390	545.7
59215_at	- 1		AI807018	151.1	63	36.2
49076_at	SGRF protein, Interleukin 23 p19 subunit		AI796983	147.7	0.3	2.3
41870_at	lung type-I cell membrane-associated glycoprotein		AF030428	143.7	0	1.2
34666_at	superoxide dismutase 2, mitochondrial	SODS	X07834	141.3	63.1	42.3
89884_at		MT2A	Al991852	138	45.1	82.3
32114_s_at	_	ADORA2A	S46950	137.9	31	27.9
48919_at	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJZ	AA393850	130	11.2	13.1
51725_at			AA521246	129.3	35.4	18
63335_at	sorting nexin 10		AI285531	127.4	55.8	74.2
48753_at	PPAR(gamma) angiopoietin related protein		N57259	126	7.9	14.7
53508_at			AI247103	124.7	84.6	27.2
63628_at	interleukin 7 receptor	IL7R	AI655781	123.1	41.5	20.9
~I			AI735586	122.3	4.7	0.2
0	interleukin 10	IL10	U16720	121.9	4.3	3.2
70458_i_at			AI654525	120.3	174.3	127.2
57440_r_at			AW014801	120.2	4	10.2
36174_at	macrophage myristoylated alanine rich C kinase substrate		X70326	119.6	44.8	42
84995_at			AA769482	117.4	12.2	9.9
50978_at	putative secreted ligand homologous to fix1	hfjx	AI338625	117.2	3.8	3.3
609 f at	metallothionein 18 (functional)	MT1B	M13485	116.3	11.1	20.1
51972_at	ubiquitin specific protease 18	USP18	AA143794	114.4	158.3	218
51546_at			AI498361	113.1	77.9	73.9
63066_at			AA001735	113	12.6	9.6
675_at	interferon induced transmembrane protein 1 (9.27)	IFITM1	J04164	112.7	140.9	173.6
			AA251131	111.4	76.5	82.8
II			AW001213	109.2	52.4	9.9
5895/_at	hypothetical protein FLJ20637		AI620475	108.9	42.7	28.3
360/0_at	KIAA1199 protein		AL049389	108.4	0	2.9
33282_at	ladinin 1	LAD1	U42408	107.2	2.4	4.4

Figure 11C

Inventors:

65867_at	FXYD domain-containing ion transport regulator 6	FXYD6	AL043089	103.8	73.3	28.2
36454_at	carbonic anhydrase XII	CA12	AF037335	103		
70594_at				102.7	8.4	2.5
82795_at			AI793037	102.4	0	1.4
1370_at	interleukin 7 receptor	IL7R		102.3	30.8	25.3
31622_f_at	metallothionein 1F (functional)	MT1F	M10943	101.8	13.1	32.6
33055_at	cytochrome P450, subfamily VIIB (oxysterol 7 alpha-hydroxylase), polypeptide 1	CYP7B1	AF029403	99.5	17.6	1.2
70097_at	lindoleamine-pyrrole 2,3 dioxygenase	ODNI	AI302268	99.5	29.8	39.9
90956_at			1	99.3	55.6	0.8
73341_at			AA678425	99.2	1.2	0
59777_at			AA766831	98.3	63.3	41.1
38909_at	cytochrome P450, subfamily XXVIIB (25-hydroxyvitamin D·1-alpha-hydroxylase), polypeptide 1	CYP27B1	AB005038	98.2	17.2	2.9
59805_f_at			AI636743	98.2	2.6	9'9
90942_at	TNF receptor associated factor 1	TRAF1	AI524201	97.1	27	0.5
65626_at			AA059458	96.4	20.4	6
48035_at	A kinase (PRKA) anchor protein 2	AKAP2	AA101125	95.8	38.5	43.7
75146_at			AL047300	94.9	18.8	0.5
88714_at			AA873008	94.5	63.3	12.9
49886_at			AI936516	93.7	1.9	49
76710_at	cardiotrophin-like cytokine; neurotrophin-1/B-cell stimulating factor-3		AI040033	92.7	4.7	4
39081_at	metallothionein 2A	MT2A	AI547258	92.5	37.3	94 1
32984_s_at	chloride channel Kb	CLCNKB	1	92.3		LC:
1004_at	Burkitt lymphoma receptor 1, GTP-binding protein	BLR1	X68149	92	0.2	11.5
44815_s_at			AA733119	92	11.1	28.6
39594_f_at	metallothionein 1H	MT1H	R93527	91.6	9.4	26.1
36804_at	indoleamine-pyrrole 2,3 dioxygenase	ODNI	M34455	91.3	36.9	37.7
56246_at	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	PFKFB3	AI765775	91	6.2	11.3
3/168_at	similar to lysosome-associated membrane glycoprotein		AB013924	6.06	50.6	16.1
a		MT3	M93311	90.7	15.1	42.9
1911 s at	growth arrest and DNA damage inducible, alpha	GADD45A	M60974	88.7	2	2.7
38428 at	Imatrix metalioproteinase 1 (interstitial collagenase)	MMP1	M13509	87.8	0	0.3
46659_at			AI742057	87.7	54.8	26

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37407_s_at	37407_s_at myosin, heavy polypeptide 11, smooth muscle	MYH11	AF013570	87	17.5	7
57085_s_at	DKFZP586G0522 protein		AW008790	85.4	4.8	52.3
54982_at	pellino (Drosophila) homolog 1	PELII	AL043980	85.4	6.2	54.5
45237_at	superoxide dismutase 2, mitochondrial	SODZ	AA142976	84.4	32.6	17.7
38570_at	major histocompatibility complex, class II, DO beta	HLA-DOB	X03066	84.2	55.5	30.1
91313_at			AA131041	84	77.5	157.1
84893_at			AI446168	83.4	119.5	160.2
1527_s_at			U50527	82.5	50.7	14.2
32775 r at	phospholipid scramblase 1	PLSCR1	AB006746	81.8	68.4	32.6
1549_s_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 4	SERPINB4	U19557	81.2	0.7	1.1
40679_at	solute carrier family 6 (neurotransmitter transporter, betaine/GABA), member 12	SLC6A12	U27699	80.9	46.2	10.4
1693_s_at	tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor)	TIMP1	D11139	79.8	1	0.0
60032_at			AI984197	79	0.0	0
36130_f_at	metallothionein 1E (functional)	MT1E	R92331	78.7	4.6	8.6
54594_at	KIAA0668 protein		AA009571	78.6	23.3	31.3
57711_at			AA576959	78.3	9.6	0.7
35844_at	syndecan 4 (amphiglycan, ryudocan)	SDC4	D79206	77.4	5.8	20.7
85561_at			AL079435	76.5	7.7	9.0
3/216_at	Į.		AB023180	75.3	33.5	1.2
4068/_at	gap junction protein, alpha 4, 37kD (connexin 37)	GJA4	M96789	74	13.5	4.2
44126_at			W28501	73.5	28.6	16.2
69142_at			AI635522	72.4	7.8	8.6
69818_at			AI250747	72.4	0	0
	oerfamily, mem	TNFRSF9	U03397	72.2	7.8	19.5
35/35_at	guanylate binding protein 1, interferon inducible, 67kD	GBP1	M55542	72.1	49.4	49.8
90958_at			AI660377	71.6	38.3	4.8
/1013_at	Interleukin-1 homolog 1		AI814314	71.5	4.1	2.3
39224_at	KIAA0580 protein		AB011152	71.4	27.4	18
41446_f_at	RNA helicase-related protein		H68340	71.4	10.1	21.9
38111_at	chondroitin sulfate proteoglycan 2 (versican)	CSPG2	X15998	71.2	4.1	27.4
4/483 at	Similar to rat myomegalin		AI659612	71.1	8.6	11.8
50746_at			AA897516	71	20.1	43.9

Figure 11E

4	, -	X X	1.3	307	36.6	30.00	43.6		15.8	10.0	14.3	115.6	34.8	3.6	, c	463.3	1-1	16.7	26.6	22.1	23.5	57.1	9	4.4	3.6	18.4	12.5	18.5	20.2	35.7	2	17.8
4 8	13	8.2	-	17.4	81.5	26.6	51.1		21	70.7	49	81.9	2.5	2.4	51.4	179.7	18	35.7	11.4	16.6	15.4	21	20.8	21.6	37.7	17.8	2.8	21.8	47.7	3.6	4.1	6.1
70.7	70.6	70.4	69.2	69	68.8	68.6	68.5	,	68.4 68.3	9	67.8	67.8	9.79	67.5	67.1	8.99	66.3	65.2	65.1	64.7	64.7	64.6	64.6	64.4	64.4	63.8	63.8	63.4	63.1	62.7	62.7	62.6
AI219461	L22524	H72723	AI680833	X63717	AI760613	AB022718	D28915	AIESETSO	AB002311		AI749656	Al921158	AA780067	X07820	AA639645	U37518	AA926689	U91512	M59465	U14407	AI380603	L19779	M69199	AI655467	AW006583	M92357	AI557413	AF043129	U45878	AA705165	AI684508	AF004231
	MMP7			TNFRSF6									HS3ST3B1	MMP10		TNFSF10		NIN)1	TNFAIP3	1115		H2AFO				INFAIP2	NKX3A		BIRC3			LILRB2
	matrix metalloproteinase / (matrilysin, uterine)			turnor necrosis factor receptor superfamily, member 6		decidual protein induced by progesterone	interieron induced, hepatitis C-associated microtubular aggregate protein (44kD)		PDZ domain containing guanine nucleotide exchange factor(GEF)1		KIAA1682 profein	Incocamina) 3 O cultotrange	matrix metalloproteinase 10 (ctromolysis) 30		timor nocrosis factor /limas/	directions and the superfamily, member 10	i diziliaro		tarrior ricciosis lactor, alpha-induced protein 3	THE HACTOR HOLD	1 :	GO/G1 curitob	Parameter graphic dot of switch gene	KIAA1533 protein	tumor necrosis factor, alpha, included protein 2			baculoviral IAP reneat containing 3		hynothetical protein El 120764	Pulknowle imminoral objects and a second of the second of	ITIM domains), member 2
42204_at	72455 4 1	/3455_r_ar	27642 et	3/045 at	20114 of	T		49438_at	32026_s_at	63769 at	+	at		† †	<u> </u>		; t	Τ			T	1	; ;	i at	at a		at	at	2 at	T		

Figure 11F

Inventors:

87103 at			0,0000,	3		
0/102 at		_]	AI823649	79	51.5	48.7
	v-ets avian erythroblastosis virus E26 oncogene homolog 2	ETS2	J04102	61.9	3.6	4.4
	melanoma differentiation associated protein-5	4	AA134958	61.8	41.7	22.4
45289_at	novel Ras family protein	1	AA133248	61.7	3.8	24.3
49140_at		,	AI244908	61.5	3.8	4.4
53201_at			AI928513	61.2	14.4	1
879_at	myxovirus (influenza) resistance 2, homolog of murine	MX2	M30818	61.1	61	69
34974_at	disintegrin protease		Y13323	61	П	1.5
35015_at	ligan	CD80	M27533	61	26.5	15.7
53649_at	snail 1 (drosophila homolog), zinc finger protein	SNAI1 A	AA613301	8.09	0.3	1.8
45333_at	p53-induced protein PIGPC1		AI525592	59.9	9.0	0.5
44289_at	NY-REN-18 antigen	1	AA587445	59.8	23.1	1.9
44981_s_at		1	AA115266	59.2	45	5.1
		†	AA127641	58.7	2.4	7.4
38121_at	tryptophanyl·tRNA synthetase	WARS	X59892	58.2	45.4	45.6
1914_at	cyclin A1	CCNA1	U66838	57.6	16	70.3
48377_at			AI347073	57.3	2.1	11.6
[a	brain acid soluble protein 1	BASP1 A	AA135683	56.9	17.8	11
72660 g at		<u> </u>	AA776412	56.8	24.4	33.3
37163_at	DKFZP586C1619 protein	1	AL050374	56.3	9.1	10.6
32700_at	guanylate binding protein 2, interferon inducible	GBP2	M55543	55.5	23.9	6.1
42302_at		,	AI082042	55.4	14.7	1.9
58391_at	testis zinc finger protein	1	AI798147	55.2	2.9	20
37954_at	annexin A8	ANXA8	X16662	55.1	0	0.8
34582_at	solute carrier family 1 (glial high affinity glutamate transporter), member 2	SLC1A2	U01824	55	0	1.2
1867_at	CASP8 and FADD-like apoptosis regulator	CFLAR	AF005775	54.9	24.7	2.5
906_at	signal transducer and activator of transcription 4	STAT4	L78440	54.6	10.3	200
1377_at	nuclear factor of kappa light polypeptide gene enhancer in B·cells 1 (p105)	NFKB1	M58603	54.5	18.3	18
71250_at		1	AI984837	54.1	57.5	C
	myxovirus (influenza) resistance 2, homolog of murine	MX2 A	AW001846	54	64.3	70.9
1891_at	mitogen-activated protein kinase kinase kinase 8	MAP3K8	D14497	53.8	4.5	11.2
/b/b2_at		•	AI246590	53.8	8.9	10.2
48757_at	EH domain containing 1	EHD1 /	AI986040	53.8	2.9	4.2

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64603 at			N47335	53.7	5.7	82
37014_at	myxovirus (influenza) resistance 1, homolog of murine (interferon-	MX1	M33882	53.6	82.5	69.2
610 c at	Inforcible protein p76) chemoking (C.Y.C. motif) recentor // (fucin)	VO O	702301	2 0	707	000
047-5-al	CHELIONING (C.A.C HIOHI), IECEPTOI 4 (IUSIII)	CAUR4	L00/9/	23.2	40.7	Sp
74633_at	tumor necrosis factor, alpha induced protein 2	TNFAIP2	AI986430	53.5	15.5	6.1
63382_at	interferon consensus sequence binding protein 1	ICSBP1	AI073984	53.5	35.7	8
47287_at			AI475473	53.5	2.5	6.9
36927_at	hypothetical protein, expressed in osteoblast		AB000115	53.4	60.4	83.5
48676_at			AL046192	53.3	0	0
37185_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member	SERPINB2	Y00630	52.6	0	0
40670 at	kynureninase (L-kynurenine hydrolase)	KYN	A1148772	52 5	13.6	7.0
37137 at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine	GZMB	1	50.3	0.00	15.2
				3,	7.0	0.01
80773_at			H15073	51.8	8.6	13.9
48025_at	NCK adaptor protein 2	NCK2	AI934552	51.7	5.9	6.9
63780_at	hypothetical protein FLJ11259		AA814195	51.4	19.6	26.4
222_at	exostoses (multiple) 1	EXT1	S79639	50.9	2	9.8
37451_at			AL109695	9.05	4.8	5.8
35143_at	KIAA1031 protein		AI138605	50.6	24.1	4.6
669 s_at	interferon regulatory factor 1	IRF1	L05072	50.6	35.4	27.2
34435_at	aquaporin 9	AQP9	AB008775	50.5	15.3	3.4
32814_at	interferon-induced protein with tetratricopeptide repeats 1	IFIT1	M24594	50.5	70.1	76.9
37716_at	antigen identified by monoclonal antibody MRC OX-2	MOX2	X05323	50.5	7	0
COL	insulin-like growth factor binding protein 6	IGFBP6	M62402	50.4	0	104.8
66951_at			AI016542	50.4	9.1	4.4
82532_at			AI821392	20	4	1.7
48506_at	hypothetical protein FLJ12614 similar to nucleoredoxin		Al358871	49.8	6.0	0.4
41745_at	interferon induced transmembrane protein 3 (1-8U)	IFITM3	X57352	49.6	74	6.69
51075_at	pannexin 1	PANX1	AA115920	49.5	3.9	1.1
32527_at			AI381790	49.3	1.4	1.4
	_	IRF7	U53831	49.2	41.5	54.1
35985_at	A kinase (PRKA) anchor protein 2	AKAP2	AB023137	49	20.1	24.6
70460_f_at			AI654525	48.9	90.2	75.7

Figure 11H

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Inventors: Nir Hacohen, et al.

36781_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1	SERPINA1	X01683	48.8	2.5	2.4
38879_at	S100 calcium-binding protein A12 (calgranulin C)	S100A12	D83664	48.3	0	9.9
1583_at	tumor necrosis factor receptor superfamily, member 1B	TNFRSF1B	M32315	48	3.4	3.1
72721_at			AI830607	47.1	3.3	1.4
60103_at			AI916948	46.9	13.9	44.2
53236_at	carbohydrate (N-acetylglucosamine 6-0) sulfotransferase 7	CHST7	N64774	46.8	23.4	1.6
41384_at	receptor-interacting serine-threonine kinase 2	RIPK2	AF117829	46.7	26.8	104.9
	regulator of G-protein signalling 16	RGS16	U70426	46.6	1.8	13
	prostaglandin E synthase	PTGES	T03380	46.5	2	5
ă	retinoic acid induced 3	RAI3	A1990405	46.5	0.2	0.2
44790_s_at			AI129310	45.7	8.0	0.8
			AA149736	45.6	8.7	10.3
51670 i at			AI161358	45.6	13.2	52.1
58667_at			AA442239	45.4	0.4	5.5
529_at	dual specificity phosphatase 5	DUSP5	U15932	45	12.1	10.5
1005_at	dual specificity phosphatase 1	DUSP1	X68277	44.6	0.2	20.1
43939_at			AI590710	44.5	9.7	18
56561_at			W37880	43.8	0.1	0.1
53970_at	dual adaptor of phosphotyrosine and 3-phosphoinositides		AF150266	43.8	9.5	C
65582 g_at	hypothetical protein FLJ23375		AI818808	43.4	18.3	6.2
84364_at			AA665185	43.3	3.1	
75246_s_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	W26838	43.1	7.2	4.8
40419_at	erythrocyte membrane protein band 7.2 (stomatin)	EPB72	X85116	42.8	19	219
48856_at	plastin 3 (T isoform)	PLS3	AI983923	42.8	2.1	68.4
45647_s_at			AW005111	42.5	1.5	1.7
32331_at	adenylate kinase 3	AK3	X60673	42.3	6.8	1
56373_at	UDP-Gal:betaGlcNAc beta 1,4. galactosyltransferase, polypeptide 5	B4GALT5	AA133969	42.2	9.3	9.5
	prostaglandin E synthase	PTGES	AF010316	42.1	0	1.2
	Charter 17.		N95225	42.1	4.1	80.8
43524_at	KIAA1170 protein		C14031	42.1	18.4	7.2
88029 at			AI337136	42	18.5	15.7
42363_r_at	STAT induced STAT inhibitor 3		AI680350	41.7	5.3	5.8

Nir Hacohen, et al. Inventors:

60903_s_at	T-cell lymphoma invasion and metastasis 2	TIAM2	AI126294	41.6	25.5	6.8
39775_at	serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor),	SERPING1	X54486	41.5	67.8	17.1
	member 1					
75868_r_at			AI791208	41.5	10.4	7
48822_s_at	adenylate kinase 3	AK3	AW015546	41.5	6.1	0.5
35694_at	mitogen activated protein kinase kinase kinase 4	MAP4K4	AB014587	41.4	2.7	9.0
37225_at	KIAA0172 protein		D79994	41.4	3.6	10.9
31832_at	KIAA0286 protein		AB006624	41.3	5	5.1
33849_at	pre-B-cell colony-enhancing factor		U02020	41	8.3	16.3
34439_at	absent in melanoma 2	AIM2	AF024714	40.9	18.1	16
61671_at			AA194980	40.7	35.3	10
58737_at			N27438	40.2	2.4	4.3
44640_at			W30985	40.2	11.6	8.4
64333_s_at	pyrophosphatase (inorganic)	dd	AW009649	39.9	10.9	5
41654_at	adenosine deaminase	ADA	X02994	39.7	4.1	3.2
40456_at	up-regulated by BCG-CWS		AL049963	39.4	1.8	0
34022_at	GRO3 oncogene	GRO3	M36821	39.3	1.9	1.4
53609_at			C14904	39.3	13	22.8
48014_at			N54957	38.8	5.2	2
38388_at		0AS1	M11810	38.7	54	103.7
	linhibin, beta A (activin A, activin AB alpha polypeptide)	INHBA	103634	38.6	4.9	5
63927_f_at			A1963642	38.5	33.4	11.9
54147_at	pyruvate dehydrogenase kinase, isoenzyme 4	PDK4	AI763378	38.3	4.5	9.0
80915_at	transcription factor ets		AI347001	38.2	44.7	11.3
34745 at			AF070570	38.1	14.3	8.7
68652_at			AI431778	38	3.8	9.0
67259_at			R56235	37.9	0	6.3
51104_at			A1937446	37.7	10.5	22.6
59283_at	hypothetical protein FLJ20035		AL042790	37.5	24.6	11.4
62130_at	28kD interferon responsive protein		AA651720	37.5	34	40
ļā	H2B histone family, member B	H2BFB	AJ223353	37.4	13.7	16.1
	JM5 protein		278315	37.4	27.2	1
50124_at			AA580047	37.3	29.6	43.2
41045_at	secreted and transmembrane 1	SECTM1	U77643	37.2	67.4	10.4
34793_s_at	plastin 3 (T isoform)	PLS3	M22299	37	0	60.4

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39070_at	singed (Drosophila)-like (sea urchin fascin homolog like)	SNL	U03057	36.9	23.6	31
34476_r_at	epiregulin	EREG	D30783	36.5	0.8	12.6
38389_at	2,5'oligoadenylate synthetase 1 (40.46 kD)	OASI	X04371	36.5	71.8	35
90421_at	conserved gene amplified in osteosarcoma		AA633203	36.5	35.1	8.6
1343_s_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 3	SERPINB3	968998	36.4	0	0.3
48331_at			AL041454	36.4	E C	16.7
69876_at			AI825713	36.1	32.1	60.3
55634_at			AI040355	35.9	21	3.9
34916_s_at	tumor necrosis factor receptor sup	TNFRSF4	S76792	35.7	20.3	7.8
43456_at	serine/threonine protein kinase MASK		AI299952	35.5	2.6	0
62214_at	hypothetical protein FLJ11354		AI583960	35.5	28.7	23.8
52729_at	CD44 antigen (homing function and Indian blood group system)	CD44	AA037772	35.3	3.3	9.0
45256_at	pre-B-cell colony-enhancing factor		AI271460	35.1	7.1	33.4
54823_at			AI651594	35.1	30	5.8
56169_at			W55852	35	2.2	29.4
64170_at	- 1		AI609751	35	3.2	0.5
32686_at	prostaglandin E receptor 3 (subtype EP3)	PTGER3	D86096	34.9	2.2	2.2
53261_at			AI337231	34.9	10.4	1.6
53100_at	hypothetical protein FLJ10307		AA747448	34.8	5.3	1.3
46133_at			W60263	34.8	34.9	12.6
33305_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1	SERPINB1	M93056	34.7	9.2	0
33730_at	retinoic acid induced 3	RAI3	AF095448	34.7	1.2	4.6
40153_at	ATP-binding cassette, sub-family B (MDR/TAP), member 2	ABCB2	X57522	34.3	33	40.6
37294_at	B-cell translocation gene 1, anti-proliferative	BTG1	X61123	34.3	15.2	8
36609_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	D26443	34.2	5.8	3.4
51550_at			AI681179	34	13.3	22.5
ਲ			AA203416	33.9	10.8	14.7
	i	COL5A3	A1984221	33.9	2.1	3.9
37305_at	enhancer of zeste (Drosophila) homolog 2	EZH2	U61145	33.6	10.9	2.4
53983_at	hypothetical protein PR02714		AI139975	33.6	13.8	0.3
55353_at			AA760977	33.6	6.9	9
848_at	TNF receptor associated factor 1	TRAF1	. U19261	33.5	6.6	5.5

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Inventors:

46760_r_at			H38110	33.5	9.1	5.8
52183_at			AA243659	33.5	15.4	18.8
73972_at			AI863446	33.1	17.3	2.3
52085_at			AA210833	33.1	21	30.6
36780_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)	כרח	M25915	32.9	2	8.7
59365_at			D59637	32.9	6.9	4.9
56922_at			AA211158	32.7	18.2	35.1
51026_at	hypothetical protein PR00813		N30257	32.6	3.3	0
47484_at			H17489	32.5	22.9	8.8
1445_at	chemokine (C·C motif) receptor-like 2	CCRL2	⋖.	32.3	6.4	3.5
36543_at	coagulation factor III (thromboplastin, tissue factor)	F3	J02931	32.3	6.6	4.2
66529_at			AA843926	32.2	3.6	9.8
1633 g at	pim-2 oncogene	PIM2	U77735	32	15.7	11.4
41635_at	Wilms' tumour 1-associating protein		D14661	31.6	6.1	18.4
63342_at	hypothetical protein	hypoprotein	AA150254	31.6	2.4	23.4
46522_at			AI021992	31.5	0.1	14
47113_at	Kruppel-like factor 5 (intestinal)	KLF5	AI815057	31.5	41.2	7.2
35254_at	FLN29 gene product		AB007447	31.4	36.2	36.8
55063_at	glutamate decarboxylase 1 (brain, 67kD)	GADI	AL042399	31.4	2	0
81966_at			AI199418	31.2	19.8	24.4
36575_at	regulator of G-protein signalling 1	RGS1	S59049	31	46.9	16.7
33063_at	glycoprotein lb (platelet), alpha polypeptide	GP1BA		30.9	9.1	9.4
32518_at	zinc finger protein 259	ZNF259	AF019767	30.5	2.7	0
53920_at			AI655289	30.5	5.2	0.7
36674_at	small inducible cytokine A4 (homologous to mouse Mip·1b)	SCYA4	J04130	30.3	13.4	13.3
42524_at			R37337	30.1	6.4	3.6
60835_at			AI831561	30.1	6	5.6
47076_at			W87690	29.9	2.6	3.4
┷╢	\neg	H2AFG	280776	29.8	16.1	30.5
	\neg		AA854113	29.8	3.8	0
63982_at	ubiquinol-cytochrome c reductase (6.4kD) subunit		AI480328	29.8	9.8	9.6
40505_at	ubiquitin-conjugating enzyme E2L 6	UBE2L6	AA883502	29.7	38.7	20
75742_at			AI870617	29.7	1.4	0

Figure 11L

Docket No.: 2825.2019-001 10095952102401

Title: Response of Dendritic Cells to a...

49339_s_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1	AI817760	29.7	11.9	6.9
47318_at			AI949175	29.7	5.4	1.3
84909_at			AA902134	29.7	55.3	39.5
38994_at	STAT induced STAT inhibitor-2		AF037989	29.2	6.3	1.8
53588_at			AI967984	29.2	4.3	33.3
190_at	nuclear receptor subfamily 4, group A, member 3	NR4A3	U12767	29.1	24.6	25.8
80045_at			A1989871	29.1	26.8	12.8
40362_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p.49/p.100)	NFKB2	X61498	59	11.4	5.2
67764_r_at			AA004879	29	4.4	11.8
44729_at	hypothetical protein FLJ13855		AI027524	28.8	10.5	13.3
32863_at	similar to calcium/calmodulin dependent protein kinases		AL023754	28.7	7.3	1.9
53010_at			A1809925	28.6	4.2	29.8
36139_at	DKFZP586G0522 protein		AL050289	28.5	1.5	20.1
1953_at	vascular endothelial growth factor	VEGF	AF024710	28.4	6.2	7.2
56999_at			AI625959	28.4	11	3.4
53799_at	hypothetical protein similar to mouse Dnaji1		AA628434	28.3	2	0
89202_at			AI347361	28.3	30.4	9.1
40098_at	EH domain containing 1	EHD1	AF001434	28.1	9.0	3.9
58941_at	phosphatidylserine-specific phospholipase A1alpha		AI765967	28.1	24.1	11.5
42769_at			N46441	27.9	0.7	0.4
81887_at			AI766826	27.8	10.9	33.8
44825_at	RAD50 (S. cerevisiae) homolog	RAD50	AA126482	27.8	17.5	30.9
51278_at			AI139543	27.7	2.8	2.6
49670_at			W96225	27.7	2.1	0
37442_at			AL050378	27.6	2	11.8
40268_at	FOS-like antigen 2	FOSL2	X16706	27.6	1.7	2.1
	ferritin, heavy polypeptide 1	FTH1	T92243	27.6	6.3	. 0.8
54491_at			AA043562	27.5	m	3.1
41872_at	deafness, autosomal dominant 5	· DFNA5	AF073308	27.4	24	1.3
48105_at	latexin protein		AI672094	27.4	6.5	0.9
63380_at	hypothetical protein DKFZp434P0531		AI732727	27.4	5.9	4.9
56500_at	junctional adhesion molecule		AI241578	27.4	3.9	0
65628_at			AW023171	27.4	1.6	3.4
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4

Figure 11M

Docket No.: 2825.2019-001 10085988 102401

Title: Response of Dendritic Cells to a...

Inventors:

at a	IIMAGE 588495 sptide bitor, SP-40,40, sulfated glycoprotein ate message 2, apolipoprotein J)	MUC1 NRP2		27.2	36.1	3.8
s at	IIMAGE 588495 sptide bitor, SP-40,40, sulfated glycoprotein ate message 2, apolipoprotein J)	NRP2		27.2		
at a	ptide ptide bitor, SP-40,40, sulfated glycoprotein ate message 2, apolipoprofein J)				18.8	1.1
at a	pptide pptide pitide pptide pptide		AA533079	27.1	2.8	2.5
fat at a	ptide 2 ibitor, SP-40,40, sulfated glycoprotein ate message 2, apolipoprotein J)		AA486504	27.1	3.1	3.8
at fat fat fat at a	eptide 2 ibitor, SP-40,40, sulfated glycoprotein ate message 2, apolipoprotein J)		AI832016	27	21.1	7.7
fat fat fat at a	ibitor, SP-40,40, sulfated glycoprotein ate message 2, apolipoprotein J)		AI937227	27	10.1	2.5
at fat at a	ibitor, SP-40,40, sulfated glycoprotein ate message 2, apolipoprotein J)		AI279898	26.9	14.5	19.7
fat fat at a	ibitor, SP-40,40, sulfated glycoprotein ate message 2, apolipoprotein J)		AA700110	26.8	2.7	35.6
f_at f_at at a	ibitor, SP-40,40, sulfated glycoprotein ate message 2, apolipoprotein J)	OAS2	M87434	26.7	28	34.8
at a		CLU	AW008412	26.7	4	2
s at	52kD	IF175	AI743445	26.5	24.4	71
S at			N63458	26.5	0.8	0
at a			AJ011896	26.4	7.6	4.2
at a		H2BFL	AA557205	26.4	3.9	0.5
at a	bcomponent	C1S	J04080	26.3	5.6	7.9
at a			H16258	26.3	9.0	2.6
at a	g protein 4	IGFBP4	M62403	26.2	72	18.6
at a	MMAGE 1955967		AI807170	26.2	0.8	0
at at at				26.2	15.6	19.2
r_at		H1F2	AI189287	26.1	2.3	10.1
r_at			AF070533	56	45.9	21.1
r_at at	gtin interacting protein L; transcrption					
क क क	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9	SERPINB9	AA156247	56	12	6.4
tg t			AA522816	26	6	3.6
+			A1935202	56	15.1	1.2
33300_at IIISturie laffilly, merriber u		H1F0	297630	25.9	19.3	1.4
- 13			AI735440	25.9	12.1	6.5
jat			AI953847	25.7	8.6	12.8
			AI862097	25.7	4.2	2.1
39942_at basic leucine zipper transcription factor, ATF-like	on factor, ATF-like	BATF	AF016898	25.6	6.3	0

Figure 11N

Docket No.: 2825.2019-001 10085988...108401

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

inventors:	Nir Haconen, et at

45146 at			88920910	25.61	16.7	[
15 C C C C C C C C C C C C C C C C C C C			0000001		10.7	
62992_at			AI214996	25.6	10	4.3
56769_at	B7-H1 protein		AA292201	25.6	∞	6.1
36019_at	serine/threonine kinase 19	STK19	L26260	25.5	9.0	18.4
37388_at	tissue factor pathway inhibitor 2	TFP12	D29992	25.5	0	1.2
60968_at			AI990212	25.3	8.3	4.9
49459_at	apolipoprotein L	APOL1	AA156784	25.2	18.2	17.4
90662_at	2.5 oligoadenylate synthetase 2	OAS2	AI340262	25.2	27.3	19
64450_at	2.5 bigoadenylate synthetase 3	OAS3	AA135525	25.2	30.3	10.8
35362_at	myosin X	MYO10	AB018342	25.1	0	1.2
38788_at	promyelocytic leukemia	PML	M82827	25.1	20.3	8.8
33796_at	ADP-ribosylation factor-like 4	ARL4	073960	24.9	1.1	0.4
33924_at	KIAA1091 protein		AB029014	24.9	10.8	5.1
1586_at	insulin-like growth factor binding protein 3	IGFBP3	M35878	24.9	m	14.4
77777_at	cystathionase (cystathionine gamma-lyase)	СТН	AI955061	24.8	2.8	0
41658_at	Cdc42 effector protein 2		AF001436	24.7	6.7	10.9
90749_at			AI653230	24.7	4	1.5
41544_at	serum inducible kinase		AF059617	24.6	0.2	19.4
76497_at			AI826091	24.6	1-1	0
58702_at			T55716	24.5	0	0.4
1265 g_at	protein tyrosine phosphatase, non-receptor type 2	PTPN2	M25393	24.4	6.4	1.2
74382 g at			AA568587	24.4	10.8	0.8
39931_at	dual specificity tyrosine (Y)-phosphorylation regulated kinase 3	DYRK3	Y12735	24.3	0.2	1.9
464_s_at	interferon-induced protein 35	IF135	U72882	24.3	35.4	12.9
75652_at			AI983437	24.3	2.9	9.9
41742_s_at	$\boldsymbol{\mathcal{O}}$		AF061034	24.3	28.1	8.7
	leucine zipper domains; Huntingtin interacting protein L; transcrption factor IIIA interacting protein					
36564 at			0177CW	0 70	7 2	C
75.75			614/24	7.47	۷.۵	7
361/5_s_at	human immunodeficiency wrus type I enhancer binding protein 2	HIVEP2	AL023584	24.2	7	5.7
48964_at			AI629027	24.2	17.2	9.1
59133_at			AA131626	24.1	1.2	0.7
48076_at	hypothetical protein		A1949434	24.1	7.5	19.9
758_at	prostaglandin 2 (prostacyclin) receptor (IP)	PTGIR	D38128	24	11.3	2.6

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Title: Response of Dendritic Cells to a...

35094_f_at	leukocyte immunoglobulin-like receptor, subfamily A (without TM domain) member 3	LILRA3	AF025527	23.9	2.9	1.5
83874_at			AI024818	23.9	7.8	4.4
46266_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 8	SERPINA8	AI208913	23.9	15.5	6.6
39422_at	KIAA0477 gene product		AB007923	23.8	11.2	7.1
47899_at			AA056755	23.8	16.9	13.4
62217_at			T81422	23.7	7.2	15.8
55334_at			AI249019	23.7	2.3	0
32186_at	solute carrier family 7 (cationic amino acid transporter, y+ system), member 5	SLC7A5	M80244	23.6	3.5	2.3
44235_at			H82526	23.6	2	9.2
88550_at	hypothetical protein FLJ12929		AI468004	23.6	4.9	0
63017_at	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 4	РСЕКНА4	AA521373	23.6	0.5	49.9
54744_at			AA582287	23.5	000	m
37032_at	nicotinamide N·methyltransferase	LMNN	U08021	23.4	0	1.2
32156_at	poliovirus receptor-related 2 (herpesvirus entry mediator B)	PVRL2	AF044968	23.4	5.9	8.9
34481_at		VAV1	AF030227	23.3	0	0
37028_at	growth arrest and DNA-damage-inducible 34		U83981	23.2	1.9	9.8
41503_at	KIAA0854 protein		AB020661	23.1	10.5	8.6
54610_at			AI479815	23.1	4.1	9.5
39839_at	cold shock domain protein A	CSDA	M24069	23	1.1	0
41142_at		OXCT	U62961	23	3.7	4.5
35718_at	interferon induced protein 41, 30kD	. IFI41	L22342	23	37.3	14.5
1779_s_at	pim-1 oncogene	PIM1	M16750	23	3.5	9.9
34770_at	mitogen-activated protein kinase kinase 8	MAP3K8	214138	22.9	9.0	3.3
'I.	phorbolin-like protein MDS019		AL078641	22.9	41	25.5
Īø			AA868517	22.9	1.1	18
	hypothetical protein DKFZp761C169		AW003245	22.9	4	8.8
908_at	interferon induced protein with tetratricopeptide repeats 2	IFIT2	M14660	22.9	34	384.9
88906_at	KIAA1442 protein		AL110312	22.8	0	1.8
38281_at	caspase 7, apoptosis-related cysteine protease	CASP7	U67319	22.7	14.4	4.9
54/82 at			AI281068	22.7	9	1.1
87415_at			W73083	22.7	4.8	17.3

Figure 11P

38582_at	serine protease inhibitor, Kazal type 1	SPINK1	AI961220	22.6	0.6	10.6
44906_at			AI916646	22.6	0.7	2.1
84601_at			AI469960	22.6	2.9	4
889_at	integrin, beta 8	TIGB8	M73780	22.5	2.1	1.2
36526_at	exostoses (multiple) like 2	EXTL2	AF000416	22.5	7.5	0
39119_s_at	natural killer cell transcript 4		AA631972	22.5	34.2	10.5
56979_at			AA133395	22.5	3.4	3.4
35036_at	complement component C1q receptor		U94333	22.4	1.2	6.0
41451_s_at	SAR1 protein		W28498	22.3	2.8	3.6
64930_at	FN5 protein		AA587944	22.3	15.6	3.9
35957_at	stannin	NNS	AF030196	22.2	16.3	1.1
68355_at			AI655376	22.2	0	0.7
49364_at			AL041551	22.2	1.7	2.7
946_at	t-complex-associated-testis-expressed 1-like 1	TCTEL1	D50663	22.1	20.3	12.3
47544_at			AA741324	22.1	4.8	5.3
80151_at			AA031832	22	0.7	0.3
46175_i_at			AA552969	22	80	က
36453_at	KIAA0711 gene product		AB018254	21.9	1.1	0.3
68002_at			AA503803	21.9	17.2	13.1
92145_at			AI703103	21.9	13.4	27.4
32529_at	transmembrane protein (63kD), endoplasmic reticulum/Golgi		X69910	21.7	23.9	6.8
38272 at	MICENTIFICIALE COMPANIANT INTERIOR MICENTIFICATION OF THE PROPERTY OF THE PROP		V FO 200 4 4	7,7	C	
302/2 at	MINE T THE PLOCETT BY TO SHIP DITOSPITATESE		Ar038844	21.7	7	٥]
l _D			D12309	21.7	16.6	4
69197 r_at			AA508552	21.6	6.1	0
44087_at	HSPC018 protein		AI279029	21.5	20.8	2.1
58605_at	DNA segment on chromosome X (unique) 9928 expressed sequence	DXS9928E	AI697939	21.5	20.6	9.4
44092_at			AI862887	21.3	17.7	5.5
51016_s_at	phosphoserine aminotransferase		AI971498	21.3	13.6	5.9
1508_at	integrin, alpha 9	6ADTI	D25303	21.2	0	0.4
39660_at	defensin, beta 1	DEFB1	AI309115	21.1	7.8	15.1
91587_at			A1554946	21.1	4	1.9
51092_at	putative zinc finger protein NY-REN-34 antigen		AI950095	21.1	14.6	8.5
53757_at			AA131524	21.1	1.8	3.6

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36033 34	N mys downstream regulated	NDBC1	D87953	21	2.3	2
	Ling dimension protein 5010NET		4125017	110		3
	Juli dimerization protein paronal		AI33911/	77	0.4	0.1
46152_at			AI760261	20.9	12.6	3
51161_at	ras homolog gene family, member A	ARHA	AI743085	20.9	5.2	20.3
1776_at	Ras-related associated with diabetes	RRAD	L24564	20.8	0	1.2
39071_at	integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen	ITGAV	M14648	20.8	1.6	1.3
	CD51)					
1237_at	immediate early response 3	IER3	S81914	20.8	4.7	0
51637_at			T62959	20.8	2.6	11.6
41242_at	UDP:N-actey/glucosamine pyrophosphorylase 1	UAP1	AB011004	20.7	1.9	1.2
40852_at	tudor repeat associator with PCTAIRE 2		AB025254	20.7	18.9	29.9
61873_at	glycerol kinase	GK	AI741715	20.7	13.9	0.5
47500 i at	c-myc promoter-binding protein		AA805337	20.6	7.1	2.8
44370_at			AI589469	20.6	0.3	2.5
64247_at			H40631	20.6	4	3.1
48311_at			AI458231	20.6	3.8	1.3
39517_at	hypothetical protein 23851		AF035313	20.5	14.3	16.9
60857_at	chloride intracellular channel 4	CLIC4	AA142983	20.5	6.3	2.7
43901_i_at			AI435160	20.5	8.7	2
39623_at	Norrie disease (pseudoglioma)	NDP	X65724	20.5	8.0	0.3
106_at	runt related transcription factor 3	RUNX3	Z35278	20.4	17	11.3
34699_at	CD2-associated protein	CD2AP	AL050105	20.4	12.9	∞
36560_at	KIAA0481 gene product		AB007950	20.4	1.2	0
1729_at	TNFRSF1A-associated via death domain	TRADD	L41690	20.4	13.9	1.7
56409_at			W72194	20.3	0.3	1.5
46567_at			AI732347	20.3	1	0.1
40447_at	lipin 2	LPIN2	D87436	20.2	47.2	18.2
33291_at	RAS guanyl releasing protein 1 (calcium and DAG·regulated)	RASGRP1	AF081195	20.2	2.4	2.7
33157_at	insulinoma associated 1	INSM1	M93119	20.2	4.5	6
39143_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent	NFATC1	008015	20.2	1.8	0
91350_at			AA989283	20.2	4.3	3.7
90629_at	cyclin K	CCNK	X84721	20.2	0.8	0.1
53855_at			N36284	20.1	12.7	12.5
52875_at			AI888503	20.1	2.9	0
,						

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Title: Response of Dendritic Cells to a...

53727 at			A1768608	20	7 8	17
61130 at			A157AA0A	200	2.5	0
	apolipoprotein L, 3	APOL3	T63428	2 8	24.4	12.1
33243_at	TNF-induced protein		AF099935	19.9	2.6	7.8
39640_at	glutamine-fructose-6-phosphate transaminase 2	GFPT2	AB016789	19.9	0	4.4
48276_at			AI275691	19.9	9.9	2
318_at	H1 histone family, member X	H1FX	D64142	19.8	7.9	3
269_at	2.5 oligoadenylate synthetase like	OASL	L40387	19.8	6.9	119.4
63332_at			AA127696	19.8	11.7	11.4
51155_at			AL043669	19.8	6.2	8.7
53995_at	hypothetical protein		AI346913	19.8	1.1	4
54310_at			AA975511	19.7		2
45785_at	DKFZP566B1346 protein		AL040982	19.7	8.6	3.4
74908_at	interferon-induced protein 35	IF135	AW026462	19.7	35.8	8.9
64449_at			AI810399	19.7	5.7	3.4
40388_at	discs, large (Drosophila) homolog-associated protein 1	DLGAP1	AB000277	19.6	2.1	0.1
84220_at			AI373122	19.6	0.1	1.1
32965_f_at	heat shock 70kD protein 1B	HSPA1B	W28645	19.5	0	2.2
38010_at	BCL2/adenovirus E1B 19kD-interacting protein 3	BNIP3	AF002697	19.5	5.8	0.2
35463_at	homeo box (expressed in ES cells) 1	HESX1	l	19.4	20.3	40.2
71787_r_at			AI312358	19.4	14.4	0.5
34039_at	lymphocyte antigen 94 (mouse) homolog (activating NK-receptor; NK- p46)	LY94	AJ001383	19.3	0	0.8
65738_at	TERA protein		AA126787	19.3	10.8	1.4
32640_at	intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	ICAM1	M24283	19.2		1.4
88541_at			AI800735	19.2	0.2	0
91017_at	baculoviral IAP repeat containing 3	BIRC3	U54711	19.2	19.6	m
63742_r_at	KIAA0635 gene product		AA910186		1.5	3.4
			AA195108	19.2	1.3	2
48018_at			AA700227	19.1	31.1	9.3
			AA158597	19.1	10.1	6.0
52696_at			⋖	19.1	14.9	1.8
	growth factor receptor-bound protein 10	GRB10	- 1	19	3.9	60.3
51771_at			AA284560	19	2.9	1.5

Figure 115

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Title: Response of Dendritic Cells to a...

55830_at			AA058686	19	13.5	8.8
82933_at			AI312873	18.9	12	0.8
54759_at			AI291314	18.9	3.7	1.5
44744_at	solute carrier family 12 (potassium/chloride transporters), member 7	SLC12A7	AI816843	18.9	1.9	0
82588_at	CASP8 and FADD-like apoptosis regulator	CFLAR	AI302459	18.9	11.6	1.6
38555_at	dual specificity phosphatase 10	DUSP10	AB026436	18.8	7.8	11.2
189_s_at	plasminogen activator, urokınase receptor	PLAUR	U09937	18.8	3.3	5.3
48740_s_at	novel retinal pigment epithelial gene		AI973108	18.7	5.4	4.1
48081_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	AA131320	18.7	7.3	8.2
36578_at	baculoviral IAP repeat-containing 2	BIRC2	U37547	18.6	4.9	13.5
73776_at			AI554044	18.6	13.5	14.8
53831_at	hypothetical protein DKFZp434F2322		AI632223	18.6	2.7	0.3
49626_at	Alg5, S. cerevisiae, homolog of		AA425251	18.6	4.7	3.8
47533_at			AI982765	18.6	12.9	14
38971_r_at	Nef-associated factor 1		AJ011896	18.5	5.4	1.5
39616_at			AL050227	18.5	0	4.8
32222_at	LR8 protein		AA152202	18.5	14.2	4
73130_s_at	_	CDKN2A	A1989792	18.5	2.6	4.9
1125_s_at	CD44 antigen (homing function and Indian blood group system)	CD44	L05424	18.5	9.0	
44207_at			AI422986	18.5	5.7	2
62113_at			AI674731	18.5	2.5	1.7
62561_at	DnaJ (Hsp40) homolog, subfamily B, member 4	DNAJB4	AI741503	18.5	4.6	26.4
53497_at	integrin, beta 8	ITGB8	AI129512	18.5	2	9.0
57733_at			AI652899	18.5	8.5	1.6
61428_at			AW014148	18.5	6.0	0.4
1292_at	dual specificity phosphatase 2	DUSP2	L11329	18.4	2.6	4
40074_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	MTHFD2	X16396	18.4	21	0
1702_at	interleukin 2 receptor, alpha	IL2RA	X01057	18.4	0.2	1.8
34877_at	Janus kinase 1 (a protein tyrosine kinase)	JAK1	AL039831	18.4	13.2	2.9
79520_at			AW022213	18.4	8.8	8
32193_at	plexin C1	PLXNC1	AF030339	18.3	38	9.3

Figure 11T

Docket No.: 2825.2019-001 100 F 5 5 F - 10 F 4 5 7

Title: Response of Dendritic Cells to a...

Inventors:

36825_at	stimulated trans-acting factor (50 kDa)		X82200	18.3	22.2	11.5
48766_at	hypothetical protein FLJ23231		AA011633	18.3	2.1	2.2
53489_at			AI928764	18.3	8.5	20.8
36918_at	guanylate cyclase 1, soluble, alpha 3	GUCY1A3	Y15723	18.2	3.1	3.6
89756_at			AI768334	18.2	0	0.9
64285_at			AI050855	18.1	1.9	1.6
46629_at	hypothetical protein FLJ12154		AI431797	18.1	3.2	2.2
44972_at			AA999894	18.1	2.5	9.9
51510_r_at			T92882	18.1	10.1	4.2
34718_at	insulin-like growth factor 1 receptor	IGF1R	X04434	18	m	7.4
44251_at			AI338290	18	2.2	2.7
38787_at	promyelocytic leukemia	PML	X63131	17.9	49.4	18.9
77265_f_at			AA767436	17.9	3.4	2.6
53578_at			W70067	17.9	7.9	3.9
1203_at			D17357	17.8	5.2	10.3
34965_at	cystatin F (leukocystatin)	CST7	AF031824	17.7	9.4	2.7
34304_s_at	spermidine/spermine N1-acetyltransferase	SAT	AL050290	17.7	12	9.3
48091_at			AA502943	17.7	3.7	0
64530_at			AA723927	17.6	23.2	15.8
42721_at			AI261490	17.5	4.3	5.9
63390_at	KIAA0603 gene product		AI948512	17.5	18.7	12
47434_at			N24987	17.5	9.4	1.6
35682_at			AI133727	17.4	1.4	32.1
61778_at	sterile alpha motif and leucine zipper containing kinase AZK		N95341	17.4	0.5	0
59009_at			A1982723	17.4		0.2
43478_at	hypothetical protein FLJ20373		AW021103	17.4	9.0	5.2
58180_at			AI073412	17.4	0.2	5.1
37823_at	small inducible cytokine subfamily A (Cys-Cys), member 8 (monocyte	SCYA8	Y16645	17.3	63.9	47.1
	chemotactic protein 2)					
35230_at	hypothetical protein, clone 24751		AF070530	17.3	5.7	5.6
38315_at	iretinaldehyde dehydrogenase 2		AB015228	17.3	8.5	0.4
50026_at	SAM domain, SH3 domain and nuclear localisation signals, 1	SAMSNI	AI823872	17.3	11.4	2.6
55441_r_at			H15727	17.3	2	0.5
45561_at			AI991958	17.2	0.4	1.2
35702_at	hydroxysteroid (11-beta) dehydrogenase 1	HSD11B1	M76665	17.2	3.2	2.5

35153_at	Nijmegen breakage syndrome 1 (nibrin)	NBS1	AF058696	17.1	10.8	2.5
182_at	inositol 1,4,5-triphosphate receptor, type 3	ITPR3	U01062	17.1	0.2	6.3
38040_at	splicing factor 30, survival of motor neuron-related		AF107463	17.1	2.2	3.1
39108_at	lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase)	SST	U22526	17.1	14.6	4.4
50361_at			A1658662	17.1	24.2	11.4
55588_at	hypothetical protein FLJ13868		AI814485	17.1	3.4	1.7
167_at	eukaryotic translation initiation factor 5	EIFS	U49436	17	4.3	0
35238_at	TNF receptor-associated factor 5	TRAF5	AB000509	17	2	0
1461_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	NFKBIA	M69043	17	4.9	6.3
76847_at			AI951161	17	1.9	3.4
54029_at			AA948385	17	6.2	4
70591_at	hypothetical protein FLJ21162		AL046389	17	0.4	0.3
56331_at	hypothetical protein FLJ20559		AA478923	17	3.7	1.4
40082_at	fatty-acid-Coenzyme A ligase, long-chain 2	FACL2	D10040	16.9	11.5	6.5
39993_at	phosphatidylinositol glycan, class A (paroxysmal nocturnal hemoglobinuria)	PIGA	D11466	16.9	8.5	5.8
52786_at			AI266042	16.9	0.7	0
48372_at			AA318275	16.9	6.3	3.8
53773_at	tumor necrosis factor (ligand) superfamily, member 13b	TNFSF13B	AA682496	16.9	17.6	11.2
64403_at			AA195829	16.9	0.2	0.7
54063_at			AI801777	16.9	4.4	6.2
69573_at			AI718148	16.9	7.1	3.6
41386_i_at	KIAA0346 protein		AB002344	16.8	4.5	0.5
40635_at	flotillin 1	FLOT1	AF089750	16.8	13.6	1.2
36671_at	asparagine synthetase	ASNS	M27396	16.8	8.6	3.2
33823_at	CD36 antigen (collagen type I receptor, thrombospondin receptor) like 2 (lysosomal integral membrane protein II)	CD36L2	D12676	16.8	30.9	9.5
55776_at			W20082	16.8	26.9	17.7
56805 at			N52761	16.8	10.4	14.1
64769_at			AI298599	16.8	5.1	2.9
32668_at	single-stranded-DNA-binding protein		AL080076	16.7	4.5	3.8
40960_at	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1	B4GALT1	D29805	16.7	4.9	3.9
196_s_at	caspase 5, apoptosis-related cysteine protease	CASP5	U28015	16.7	0.2	9.4

67401_at			AI434675	16.7	16.1	6.4
55629_at			AL040635	16.7	9.7	9.5
38797_at	KIAA0062 protein		D31887	16.6	0	2.3
58242_at	solute carrier family 21 (organic anion transporter), member 11	SLC21A11	AA053855	16.6	2.5	0
54819_r_at			AI720898	16.6	6.1	1.3
46655 at	transcription factor (SMIF gene)		AA131327	16.6	8	14.5
39986_at	DKFZP586D0919 protein		AL050100	16.5	4.2	4.9
37933_at	retinoblastoma binding protein 6	RBBP6	X85133	16.5	2.8	61.5
81932_at			A1659966	16.5	9.8	0
79721_at			AI733197	16.5	11.6	56.6
52675_at			AI581142	16.5	7.4	3.6
50375_at			A1091460	16.5	4.1	1.2
37416_at	ras homolog gene family, member H	ARHH	Z35227	16.4	15.5	11.5
39064_at	5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase)	MTHFS	L38928	16.4	2.4	16.3
35785_at	trinucleotide repeat containing 15	TNRC15	W28281	16.4	3.3	3.8
79053_at			AI962796	16.4	4.3	1.6
48556_at	HIV TAT specific factor 1	HTATSF1	AA581365	16.4	6.4	4.2
86536_at			AI740796	16.4	8.8	1.7
55692_at	hypothetical protein FLJ11656		W22924	16.4	4.3	2.7
35937_at	MHC class I polypeptide-related sequence B	MICB	U65416	16.3	17.2	32.3
75007_at			AI079327	16.3	3.3	0.1
80084_at			AI889019	16.3	5.6	0.8
54990_at	hypothetical protein		AW009586	16.3	9	8.2
52062_f_at			H98105	16.3	22.9	6.4
35113_at	solute carrier family 22 (organic cation transporter), member 1	SLC22A1	X98332	16.2	1.8	10.1
31883_at	5-methyltetrahydrofolate-homocysteine methyltransferase reductase	MTRR	AF025794	16.2	5.2	0
35275_at	adaptor-related protein complex 1, gamma 1 subunit	AP1G1	AL050025	16.2	9.0	0.3
53661_at			AL038450	16.2	5	5.2
36398_at			W28729	16.1	1.1	25.8
49353_at	hypothetical protein FLJ20216		AI927837	16.1	0.3	0
72808_at			AI640523	16.1	6.1	32.6
39723_at	cullin 1	CUL1	AF062536	16	6.5	4.8
296_at	tubulin, beta polypeptide	TUBB	X79535	16	12.7	5

Figure 11W

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

41021 s at	glycerol 3 phosphate dehydrogenase 2 (mitochondrial)	GPD2	U36310	16	10.7	9.1
	similar to mouse Xrn1 / Dhm2 protein		W01997	16	11.3	4.5
40906_at	integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide)	ITGAL	AC002310	15.9	9.5	1
39988_at	ATP-binding cassette, sub-family B (MDR/TAP), member 3	ABCB3	M74447	15.9	8.5	3
36600_at	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	PSME1	L07633	15.9	19.1	6.7
39351_at	CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344)	CD59	M84349	15.9	5.8	0.4
344_s_at	2,3-cyclic nucleotide 3' phosphodiesterase	. CNP	D13146	15.9	6.3	1.6
35149_at	tumor necrosis factor receptor superfamily, member 5	TNFRSF5	AI865431	15.8	11.1	6.1
745_at	transcription elongation factor A (SII), 2	TCEA2	D50495	15.8	4.9	1.2
85724_at			AI634355	15.8	5.3	2.2
45143_at			AA160973	15.8	4.9	0.5
55081_at	hypothetical protein bA395L14.2		W46406	15.8	3.3	0
39755_at	X-box binding protein 1	XBP1	Z93930	15.7	2.1	18.8
43391_at	porcupine		AW002763	15.7	5.9	1.8
82359_at			AI347618	15.7	26.5	44.6
40088_at	nuclear receptor interacting protein 1	NRIP1	X84373	15.6	6.6	8.5
31637_s_at	Inuclear receptor subfamily 1, group D, member 1	NR1D1	X72631	15.6	1.9	4.8
45748_at	SAR1 protein		AI143121	15.6	1.9	8.9
57300_at	hypothetical protein FLJ11000		AI823982	15.6	14.6	3.5
40767_at	tissue factor pathway inhibitor (lipoprotein associated coagulation inhibitor)	TFPI	M59499	15.5	3.2	1.2
86261_at			AA017070	15.5	12.3	7.8
38006_at	CD48 antigen (B-cell membrane protein)	CD48	M37766	15.4	21.6	9.8
40755_at	MHC class I polypeptide related sequence A	MICA	X92841	15.4	8	13.9
69589_at			AI743005	15.4	14.3	42.7
70631_at			AA628024	15.4	1.1	0
56278_at			AI692445	15.4	6.3	58
63307_at	KIAA1184 protein		AL041566	15.3	2.5	4.6
75183_at	signal transducer and activator of transcription 5A	STAT5A	A1990633	15.3	8	0
42933_at			T95101	15.3	4.8	11.4
1052_s_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	M83667	15.2	m	7

Figure 11X

Docket No.: 2825.2019-001 10055555 10550 1 Title: Response of Dendritic Cells to a...

Inventors:

38287_at	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)	PSMB9	AA808961	15.2	15.8	3
73800_at			AI890347	15.2	2.3	0.0
80408_at	ribosomal protein L37a	RPL37A	AA961504	15.2	0.3	0
64879_at	heparan sulfate 6.0 sulfotransferase	HS6ST	AA206625	15.2	0.2	0
37732_at	RING1 and YY1 binding protein	RYBP	AL049940	15.1	4.6	5.3
81726_at			AI885498	15.1	10.7	7.2
63984_f_at			AA535914	15	16.4	9.5
80945_f_at			A1440145	15	12.7	2.5
48039_at			A1634580	15	16.9	9.4
51842_at			AI570531	15	5.9	7.3
41237_at	major histocompatibility complex, class I, A	HLA-A	D32129	14.9	6.7	5.6
63032_at			AI653152	14.9	3.1	11
81035_i_at			AI573275	14.8	7.8	1.9
56850_at			R08417	14.8	3.5	1.2
87002_i_at			AI270476	14.8	28.7	63.7
51923_at	sphingosine kinase 1	SPHK1	AI769914	14.8	က	1.6
40556_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1	D42073	14.7	9.7	5.4
77564_at			AI694316	14.7	0.5	2.2
62266_at	hypothetical protein FLJ21079		AI339505	14.7	6.1	1.7
72553_at			AI335361	14.7	4.2	3.4
52831_at			AI160811	14.7	0	29.8
55051_at			AA005281	14.7	16.7	12.4
51672_f_at			A1161358	14.7	2.7	16.9
40957_at	KIAA0160 protein	KIAA0160	D63881	14.6	17.7	5
33804_at	protein tyrosine kinase 2 beta	PTK2B		14.6	13.4	5
70634_at			AW007125	14.6	1.3	1.3
44008_at			AI921877	14.6	3.1	1.3
53389_at			H70631	14.6	1.9	3.7
34726_at	calcium channel, voltage-dependent, beta 3 subunit	CACNB3	U07139	14.5	0.1	3.3
32533_s_at	vesicle-associated membrane protein 5 (myobrevin)	VAMP5	AF054825	14.5	39.7	13.4
78077_at			Al125204	14.5	9	3
44728_at			AI819734	14.5	1.5	2.5
46699_at			AI052110	14.5	0.2	4.2
36980_at	proline-rich protein with nuclear targeting signal		U03105	14.4	2.2	3.4

Docket No.: 2825.2019-001 10085982 102401

Title: Response of Dendritic Cells to a...

Inventors:

SMARQS at SMARQS at Mostal 28 protein	70493_at			AI922470	14.4	7.2	1.1
SMARCBI NG548 14.3 14.3	51854_at	KIAA1128 protein		AA424126	14.4	6.3	5.6
the Chromatin, subfamily b, member 1 at thioredoxing chromatin chromatin, subfamily b, member 1 at thioredoxing chromating chroma	34887_at			N92548	14.3	7.9	1.4
AR (NAMOSTO) protein	62174_at	_	SMARCB1	N63449	14.3	1.9	4.9
M5650 14.3 5.5 at KIAA0970 protein TXN AB023187 14.2 at dual specificity phosphatase 10 DUSF10 N36770 14.2 4.2 at dual specificity protein mRNA DUSF10 N36770 14.2 4.2 at leucine-rich protein mRNA DUSF10 N36770 14.2 4.2 at leucine-rich protein mRNA DUSF10 N36770 14.2 14.2 at hypothetical protein M605242 M18181 14.2 10.2 at hypothetical protein M605242 M18181 14.2 10.2 at RAB13 member RAS oncogene family RAB13 A43025 14.1 11.1 at mytophetical protein M605242 M18181 M2.2 M36215	42537_at			AA281239	14.3	0.3	0.3
at Included in the incl	31680_at			M55630	14.3	5.5	6.7
at thioredoxin TXN At653621 14.2 9 at dual specificity phosphatase 10 DUSP10 N36770 14.2 4 at dual specificity phosphatase 10 DUSP10 N36770 14.2 0 at dual specificity phosphatase 10 N34516 14.2 0 at hypothetical protein PCS242 14.2 10 at hypothetical protein MGCS242 14.2 10 at KIAA1268 protein AKA1268 protein 14.2 13 at Coccene TC21 AKA1268 protein AK3025 14.1 4 at nucleophosmin 1 (nucleolar phosphoprotein B23, numatrin) NPM1P14 AC00519 14.1 4 at nucleophosmin 1 (nucleolar phosphoprotein B23, numatrin) NPM1P14 AC005192 14 4 s. a	38649_at	KIAA0970 protein		AB023187	14.2	7	30.1
at leucine-richt protein mRNA DUSP10 N36770 14.2 4 at leucine-richt protein mRNA at leucine-richt protein mRNA 4817736 14.2 6 at leucine-richt protein mRNA 4817736 14.2 0 at leucine-richt protein mRNA 481873 14.2 10 at leucine-richt protein MGC5242 472593 14.2 10 at leucine MGC5242 AA210695 14.1 11 at leucine MGC5242 AA210695 14.1 11 at leucine TC21 AA210695 14.1 11 at leucine TC21 HZAFL U90551 14.1 10 at leucine TC21 HZAFL U90551 14.1 10 at leucine TC21 HZAFL U90551 14.1 10 at leucine MB piosphoprotein B23, numatrn) NPM1P14 AC005192 14.1 10 s_at nucleophosmin 1 (nucleolar phosphoprotein B23, numatrn) NPM1P14 AC005192 14.1 14.1 14.1 14.1 14.1 14.1 14.1 14.1 14.1 14	36992_at	thioredoxin	NXT	AI653621	14.2	9.8	5.8
at leucine-rich protein mRNA 412 6 at Incine-rich protein mRNA 412 0 at Na34516 14.2 10 at RR8823 14.2 10 at hypothetical protein MGC5242 41.2 1 at hypothetical protein MGC5242 41.2 1 at kNAA1268 protein 41.2 1.4.2 1 at KNAA1268 protein AA210653 14.1 11 at KNAA1268 protein AA21065 14.1 11 at RAAB13, member La HZAFL U90551 14.1 1 at HZAP bistone family, member L HZAFL U90551 14.1 1 at HZAP bistone family, member L HZAPL U90551 14.1 4 at nucleophosem TC21 HZAPL U90551 14.1 4 at nucleophosem TC21 HZAPL U90551 14.1 1 at nucleophosem TC21 AA903287 </td <td>56889_at</td> <td>dual specificity phosphatase 10</td> <td>DUSP10</td> <td>N36770</td> <td></td> <td>4.1</td> <td>10.6</td>	56889_at	dual specificity phosphatase 10	DUSP10	N36770		4.1	10.6
177813 14.2 0.0 24	70516_at	leucine-rich protein mRNA		AI817736	14.2	6.4	8.6
National Protein PLJ10430 National Page	79494_at			177813		6.0	1.7
at hypothetical protein FLJ10430 AKB8823 14.2 0 at hypothetical protein MGC5242 AKB13 14.2 13 at hypothetical protein MGC5242 AKJ10595 14.1 16 at KIAA1268 protein AKA13059 14.1 11 6 at KIAA1268 protein AKA10695 14.1 11 2 at mologene TC21 AA365215 14.1 10 at amyloid beta (A4) precursor-like protein 1 ARA10651 14.1 4 at mucleophosmin 1 (nucleolar phosphoprotein B23, numatrnn) NPMIPI1 ARQ0551 14 4 at mucleophosmin 1 (nucleolar phosphoprotein B23, numatrnn) NPMIPI4 AC005192 14 4 at mucleophosmin 1 (nucleolar phosphoprotein B23, numatrnn) NPMIPI4 AC005192 14 4 at leucine-rich neuronal protein AM36072 AM303287 14 4 at leucine-rich neuronal protein AM36072 AM303287 13.9 4 at leucine-rich neuronal protein AM303287 AA303287 13.9 4 at leucine-rich neuronal				N34516		10.1	9
at Inypothetical protein FLJ10430 w18181 14.2 0 at Inypothetical protein MGC5242 at Inypothetical protein MGC5242 14.2 13 at RAB13, member RAS oncogene family RAB13, member RAS oncogene family AA210695 14.1 16 at oncogene TC21 AA210695 14.1 11 2 at oncogene TC21 HZAFL U90551 14 4 at amyloid beta (A4) precursor-like protein 1 APLPI U48437 14 4 at amyloid beta (A4) precursor-like protein B23, numatrnn) NPMIP14 AC005192 14 4 at mucleophosmin 1 (nucleolar phosphoprotein B23, numatrnn) NPMIP14 AC005192 14 3 pseudogene 14 Ancleophosmin 1 (nucleolar phosphoprotein B23, numatrnn) NPMIP14 AC005192 14 4 at at vicil AMP phosphoprotein, 19 kD AM001803 14 4 4 at leucine-rich neuronal protein AM001803 13.9 13.9 4 at leucine-rich neuronal protein AM01804 AA513538 13.9 4 at leucine-rich neuronal p				R88823	14.2	2	8
at Inypothetical protein MGC5242 at Inypothetical protein MGC5242 14.2 13 at RAB13. member RAS oncogene family AA210695 14.1 10 at Interest oncogene TC21 AA210695 14.1 11 at Interest at HZAFL brooken TC21 AA210695 14.1 14 0 at Interest at Interest at Interest and protein BC3, numatrn) NPMIP14 AC05192 14 10 s_at Interest and oncogene Interest at Interes		hypothetical protein FLJ10430		W18181	14.2		6.5
at RAB13, member RAS oncogene family RAB13, member RAS oncogene family at AA210695 14.1 11 at KIAA1268 protein AA210695 14.1 11 at oncogene TC21 X83490 14.1 2 at oncogene TC21 14 2 at H2A histone family, member L H2AFL 148437 14 4 at amyloid beta (A4) precursor-like protein 1 APLPI U48437 14 4 s.at nucleophosmin 1 (nucleolar phosphoprotein B23, numatrnn) NPM1P14 AC005192 14 1 i.at nucleophogene 14 AA903287 14 1 i.at NY-REN-45 antigen AA903287 14 4 at v-ral simian leukemia wiral oncogene homolog A (ras related) RALA AA90383 13 4 at cyclic AMP phosphoprotein, 19 kD at AA1120559 13.9 12 at leucine-rich neuronal protein AA513538 13.9 4 at HBV associate	46526_at	hypothetical protein MGC5242		AI434025	14.2		13.9
at MAA1268 protein AA210695 14.1 11 at oncogene TC21 AI365215 14.1 2 at oncogene TC21 AI365215 14 2 at HZA histone family, member L AI365215 14 4 at amyloid beta (A4) precursor-like protein I APLPI U90551 14 4 at amyloid beta (A4) precursor-like protein B23, numatrin) NPMIPI4 AC005192 14 3 jear oncleophosmin I (nucleolar phosphoprotein B23, numatrin) NPMIPI4 AC005192 14 1 jear oncleophosmin I (nucleolar phosphoprotein B23, numatrin) NPMIPI4 AC005192 14 1 jear oncleophosmin I (nucleolar phosphoprotein, 19 kD ARBABA ARBABAB ARBABAB 14 1 at cyclic AMP phosphoprotein, 19 kD RALA ARBABB 13.9 4 at leucine-rich neuronal protein LRN AA947309 13.9 6 at HBV associated factor AA206408 13.9 3 at HBV associated factor AA206408 13.9 3 at HBV at 10156 AA160156<	40210_at	e fan	RAB13	X75593	14.1	6.4	9.0
at NR83490 14.1 at oncogene TC21 14 at HZA histone family, member L HZAFL U90551 14 at HZA histone family, member L HZAFL U90551 14 at amyloid beta (A4) precursor-like protein B23, numatrin) NPM1P14 AC005192 14 s.s.at nucleophosmin I (nucleolar phosphoprotein B23, numatrin) NPM1P14 AC005192 14 i.at pseudogene 14 AC005192 14 14 at pseudogene 14 AC005192 14 at NPM1P14 AC005192 14 ASat NV.REN-45 antigen AR903287 14 at NV.REN-45 antigen AR001803 14 at v.ral simian leukemia viral oncogene homolog A (ras related) RAL205865 13.9 at v.ral simian leukemia viral oncogene homolog A (ras related) ALI 20559 13.9 at leucine-rich neuronal protein ALI 20559 13.9 at HBV associated factor AA51051817 13.9	59516_at	KIAA1268 protein		AA210695	14.1	11.3	10.5
at oncogene TC21 14 at H2A histone family, member L H2A FL U90551 14 at H2A histone family, member L H2A histone family, member L 14 14 at amyloid beta (A4) precursor-like protein 1 APL U48437 14 14 s_at nucleophosmin 1 (nucleolar phosphoprotein B23, numatrin) NPM1P14 AC005192 14 14 i_at pseudogene 14 AC005192 14 14 14 14 at N.REN.45 antigen AM001803 14 14 14 at v.ral simian leukemia viral oncogene homolog A (ras related) RALA AM001803 13.9 14 at cyclic AMP phosphoprotein, 19 kD AL120559 13.9 13.9 13.9 at deucine-rich neuronal protein Lat AA513538 13.9 13.9 r_at HBV associated factor AA51363 13.9 13.9 13.9 at HBV associated factor AA5105408 13.9 13.9 <	1440_s_at			X83490	14.1	2.6	2.8
at H2AFL bistone family, member L H2AFL bistone family, member L 14 at amyloid beta (A4) precursor-like protein 1 and amyloid beta (A4) precursor-like protein 1 14 14 s_at nucleophosmin 1 (nucleolar phosphoprotein B23, numatrin) NPM1P14 AC005192 14 i_at pseudogene 14 AA903287 14 at s_at NY.REN.45 antigen AM001803 14 at v-ral simian leukemia viral oncogene homolog A (ras related) RALA A1680721 14 at v-ral simian leukemia viral oncogene homolog A (ras related) RAL A120559 13.9 at cyclic AMP phosphoprotein, 19 kD AL120559 13.9 at leucine-rich neuronal protein LRN A2947309 13.9 at HBV associated factor AA513538 13.9 at HBV associated factor AA51363 13.9 at AA160156 13.9	32827_at	oncogene TC21		AI365215	14	8.0	5.7
at amyloid beta (A4) precursor-like protein 1 APLP1 U48437 14 10. s_at nucleophosmin 1 (nucleolar phosphoprotein B23, numatrin) NPM1P14 AC005192 14 3. i_at pseudogene 14 AA903287 14 1. at AM9001803 14 1. s_at NY.REN-45 antigen AM001803 14 4. at vral simian leukemia viral oncogene homolog A (ras related) RAL AIS080721 14 4. at cyclic AMP phosphoprotein, 19 kD AL120559 13.9 12. at leucine-rich neuronal protein LRN AA947309 13.9 6. at HBV associated factor AA513538 13.9 6. at HBV associated factor AA1006408 13.9 3. at AA100156 13.9 3.	34308_at	H2A histone family, member L	HZAFL	U90551	14	4.9	13.2
s_at nucleophosmin 1 (nucleolar phosphoprotein B23, numatrin) NPM1P14 AC005192 14 3. i_at pseudogene 14 AA903287 14 1. at AM001803 14 1. s_at NY.REN.45 antigen AI680721 14 1. at vral simian leukemia viral oncogene homolog A (ras related) RALA M29893 13.9 4. at cyclic AMP phosphoprotein, 19 kD AL120559 13.9 10. at leucine-rich neuronal protein LRN AA947309 13.9 6. r_at HBV associated factor AA513538 13.9 9. at HBV associated factor AA206408 13.9 3. at AA206408 13.9 3.	36148_at	amyloid beta (A4) precursor like pro	APLP1	U48437	14	10.7	2.1
just AA903287 14 1_eat AI652865 14 1. s_at NY-REN-45 antigen AW001803 14 1. at v-ral simian leukemia viral oncogene homolog A (ras related) RALA AV001803 14 4. at v-ral simian leukemia viral oncogene homolog A (ras related) RALA AL120559 13.9 4. at leucine-rich neuronal protein LRN AA947309 13.9 10. r_at HBV associated factor AA513538 13.9 9. at HBV associated factor AA206408 13.9 9. at AA206408 13.9 3.	32901_s_at	nucleophosmin 1 (nucleolar phosph	NPM1P14	AC005192	14	3.9	1.7
at Al652865 14 1. s_at NY-REN-45 antigen Aw001803 14 1. at v-ral simian leukemia viral oncogene homolog A (ras related) RALA AV9893 13.9 4. at cyclic AMP phosphoprotein, 19 kD RALA AV9893 13.9 12. at leucine-rich neuronal protein LRN AA947309 13.9 10. r_at HBV associated factor AA513538 13.9 9. at AA206408 13.9 3. at AA160156 13.9 3.	54064 : at	pseudogene 14		7803087	12	u	5.7
s_at NY-REN-45 antigen AW001803 14 1. at v-ral simian leukemia viral oncogene homolog A (ras related) RALA M29893 13.9 4 at cyclic AMP phosphoprotein, 19 kD AL120559 13.9 12. at leucine-rich neuronal protein LRN AA947309 13.9 10. r_at HBV associated factor AA513538 13.9 9 at HBV associated factor AA206408 13.9 3 at AA160156 13.9 3	72541 at			A1652865	1 1	7 1	3.7
at AIGB0721 14 4. at v-ral simian leukemia viral oncogene homolog A (ras related) RALA M29893 13.9 4. at leucine-rich neuronal protein LRN AA947309 13.9 10. r_at HBV associated factor AA513538 13.9 9. at AA206408 13.9 3. at AA160156 13.9 3.	57833 s at	_		AW001803	14	1.1	0
at v-ral simian leukemia viral oncogene homolog A (ras related) RALA M29893 13.9 4. at cyclic AMP phosphoprotein, 19 kD AL 120559 13.9 12. at leucine-rich neuronal protein LRN AA947309 13.9 10. r at HBV associated factor AA513538 13.9 9. at AA206408 13.9 3. at AA160156 13.9 3.	57579_at	-		AI680721	14	4.6	4.6
at cyclic AMP phosphoprotein, 19 kD 13.9 12. at leucine-rich neuronal protein LRN AA947309 13.9 10. r_at HBV associated factor AA513538 13.9 6. at HBV associated factor 13.9 3. at AA206408 13.9 3. at AA160156 13.9	1876_at	e homolog	RALA	M29893		4.1	2.2
at leucine-rich neuronal protein LRN AA947309 13.9 10. r_at HBV associated factor AA206408 13.9 9. at AA206408 13.9 3. at AA160156 13.9	36872_at	cyclic AMP phosphoprotein, 19 kD		AL120559		12.3	4.7
r at HBV associated factor AA513538 13.9 6. at HBV associated factor AR206408 13.9 3.3 at AA160156 13.9 3.3	60019_at	leucine-rich neuronal protein	LRN	AA947309			1.4
at HBV associated factor 13.9 9. at AA206408 13.9 3. at AA160156 13.9	-1			AA513538		9.9	3.6
AA206408 13.9 3. AA160156 13.9		HBV associated factor		AI971817	13.9	9.1	5.4
AA160156 13.	64124_at			AA206408			0.5
	47578_at			AA160156	13.9	1	0

Figure 11Z

Docket No.: 2825.2019-001 10085988.108401

Title: Response of Dendritic Cells to a...

Inventors:

41532 at	zinc finger protein 151 (pHZ-67)	ZNF151	Y09723	13.8	5.4	4.2
259 s at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	M16441	13.8	2.9	8
40339_at	gamma-aminobutyric acid (GABA) A receptor, pi	GABRP	U95367	13.8	0.5	5.2
62314 at			H04394	13.8	3.7	4.6
48062 at			AA418490	13.8	0.1	13
51508_i_at			T92882	13.7	7.2	9.7
56832_at			AI871408	13.7	6.9	12.3
48099 at			AA005023	13.7	14.8	4.6
74566_at	insulin-like growth factor-binding protein 4	IGFBP4	AI440424	13.7	75.4	14.1
58935_s_at	hypothetical protein MGC5363		AW008462	13.7	1.1	2.5
71889_at			AI968055	13.7	0.7	9.0
73235_at	guanylate binding protein 1, interferon inducible, 67kD	GBP1	AW014593	13.7	8.7	1.7
289_at	signal transducer and activator of transcription 3 (acute phase	STAT3	L29277	13.6	6.9	2.2
	response factor)					•
37393_at	haıry (Drosophila)-homolog	HRY	L19314	13.6	0	9.0
88283_at			AI961740	13.6	1.8	0.5
734_at	mucin 4, tracheobronchial	MUC4	M64594	13.6	1.7	7.8
45606_at			AA846692	13.6	0	0.2
38463_s_at	adenosine monophosphate deaminase (isoform E)	AMPD3	U29926	13.6	2.6	0.1
32069_at	KIAA0615 gene product		AB014515	13.5	7.4	10
77134_at			AA939344	13.5	4.3	1
78072_at			AI743607	13.5	1.1	11.7
57670_at	phosphoprotein associated with GEMs		AI860212	13.5	4.8	1.2
52167_at			AA151346	13.5	12.1	11.7
56671_at	lipase, endothelial	LIPG	· N29319	13.5	1.1	1.6
46043_f_at			AW009767	13.5	1.1	3.6
54968_at	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	HMGCS1	AL048840	13.5	2	0
38207_at			AW006742	13.4	6.4	12.4
37360_at	lymphocyte antigen 6 complex, locus E	TA9E	U66711	13.4	13.6	8.3
61118_at			A1983632	13.4	8.3	3.1
44795_at	STAT induced STAT inhibitor-2		A1129818	13.4	1.1	2.8
44296_at			T62969	13.4	1.2	3.4
42362_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	AI633245	13.4	3.1	3.4
41474_at	kinesin heavy chain member 2	KIF2	Y08319	13.3	24.6	7.3
67329 at	hypothetical protein FLJ22833		AA610377	13.3	5.1	0.8

Figure 11AA

Docket No.: 2825.2019-001 10085982 . 102401 Title: Response of Dendritic Cells to a...

Adin-like domains 1 TAC3 Mip-1a) SCYA3 Mip-1a) SCYA3 SERF1A SERF1A TFRC TFRC PIB3 PLAGL2 PTPN1	GOLGA4 LAG3 NR1H3 NR1H3 1 TMEFF1 SCYA3 SCYA3 TAC3	13.2 13.2 13.2 13.2 13.1 13.1 13.1 13.1	1.3 1.4 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2.2 0 2.2 0 2.2 0 0 2.6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
at golgi autoantigen, golgin subfamily a, 4 at golgi autoantigen, golgin subfamily a, 4 at lymphocyte-activation gene 3 at nuclear receptor subfamily 1, group H, member 3 In nuclear receptor subfamily 1, group H, member 3 In nuclear receptor subfamily 1, group H, member 3 In nuclear receptor subfamily 1, group H, member 3 In nuclear receptor subfamily 1, group H, member 3 In nuclear receptor subfamily 1, group H, member 3 In transmembrane protein with EGF-like and two follistatin-like domains 1 In transmembrane protein with EGF-like and two follistatin-like domains 1 In transmembrane protein with EGF-like and two follistatin-like domains 1 In transmembrane protein for 1 (macrophage) In the small EDRK-rich factor 1 (macrophage) In the small EDRK-rich factor 1 (telomeric) In transferrin receptor (p90, CD71) In transferrin receptor (p90, CD71) In the small EDRK-rich factor 1 (telomeric) In transferrin receptor (p90, CD71) In the small EDRK-rich factor 1 (telomeric) In transferrin receptor (p90, CD71) In the small EDRK-rich factor 1 (telomeric) In the protein FLJ12752 In the protein FLJ127	GOLGA4 LAG3 NR1H3 1 TMEFF1 CSF1 SCYA3 SCYA3	13.2 13.2 13.2 13.2 13.1 13.1 13.1 13.1	6.1 1.4 4.8 1.48.7 1.8.7 1.8.1 1.5.5 6.9 6.9 6.0 0.3 0.3 4.7 4.1	2.2 0 0 2.2 2.2 2.2 0 0 0 0 0 0 0 0 0 0
at golgi autoantigen, golgin subfamily a, 4 at lunclear receptor subfamily 1, group H, member 3 Trat nuclear receptor subfamily 1, group H, member 3 At nuclear receptor subfamily 1, group H, member 3 At cat transmembrane protein with EGF-like and two follistatin-like domains 1 At transmembrane protein with EGF-like and two follistatin-like domains 1 At colony stimulating factor 1 (macrophage) At small EDRK-rich factor 1A (telomeric) At small EDRK-rich factor 1A (telomeric) At small EDRK-rich factor 1A (telomeric) At transferrin receptor (p90, CD71)	GOLGA4 LAG3 NR1H3 NR1H3 1 TMEFF1 CSF1 SCYA3 SCYA3	13.2 13.2 13.2 13.2 13.2 13.1 13.1 13.1	1.4 4.8 148.7 18.1 18.1 2.2 3.2 8.8 8.8 8.8 6.9 6.9 6.0 0.3 4.1	2.2 2.2 2.2 2.2 2.3 3.2 3.6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
at golg autoantigen, golgin subfamily a, 4 GOLGA4 at lymphocyte-activation gene 3 Indicated at nuclear receptor subfamily 1, group H, member 3 NR1H3 r_at transmembrane protein with EGF-like and two follistatin-like domains 1 TMEFF1 at transmembrane protein with EGF-like and two follistatin-like domains 1 TMEFF1 at transmembrane protein with EGF-like and two follistatin-like domains 1 TMEFF1 at transmembrane protein with EGF-like and two follistatin-like domains 1 TMEFF1 at small EDRA Colony stimulating factor 1 (macrophage) CSF1 at small EDRA SCPA3 CSF1 at small EDRA SCRYA3 CSYA3 at transferrin receptor (p90, CD71) TERC at transferrin receptor (p90, CD71) TAC3 at mitochondrial Acyl-CoA Thioesterase At Mitochondrial Acyl-CoA Thioesterase PIS at protease inhibitor 3, skin-derived (SKALP) PIS at protease inhibitor 3, skin-derived (SKALP) PIS at protein tyrosine phosphatase, non-receptor type 1 PIPPNI	GOLGA4 LAG3 NR1H3 1 TMEFF1 CSF1 SCYA3 SCYA3 TAC3	13.2 13.2 13.2 13.2 13.1 13.1 13.1 13.1	4.8 148.7 18.1 2.2 3.2 8.8 8.8 6.9 6.9 6.1 4.1 4.7	2.2 69.7 2.6 2.9 7.6 3.2 3.6 5.9 0 0 0 3.2 5.9 3.6
at Impohocyte-activation gene 3 LAG3 at nuclear receptor subfamily 1, group H, member 3 LAG3 r at transmembrane protein with EGF-like and two follistatin-like domains 1 TMEFF1 at transmembrane protein with EGF-like and two follistatin-like domains 1 TMEFF1 at transmembrane protein with EGF-like and two follistatin-like domains 1 TMEFF1 at transmembrane protein with EGF-like and two follistatin-like domains 1 TMEFF1 at colony stimulating factor 1 (macrophage) CSF1 at small inducible cytokine A3 (homologous to mouse Mip-1a) SCYA3 at small EDRK-rich factor 1A (telomeric) SERF1A s_at CGI-22 protein TAC3 at transferrin receptor (p90, CD71) TAC3 at transferrin receptor (p90, CD71) TERC at hypothetical protein FLJ12752 At mitochondrial Acyl-CoA Thioesterase At mitochondrial Acyl-CoA Thioesterase at protease inhibitor 3, skin-derived (SKALP) P13 at protein tyrosine phosphatase, non-receptor type 1 P18 at protein tyrosine phosphatase, non-receptor type 1 P18	LAG3 NR1H3 1 TMEFF1 CSF1 SCYA3 SCYA3 TAC3	13.2 13.2 13.2 13.2 13.1 13.1 13.1 13.1	148.7 18.1 2.2 3.2 8.8 8.8 8.8 6.9 6.1 6.1 4.1 4.7	69.7 188 2.6 9.7 9.7 7.6 7.6 5.9 0 0 0 0 3.2 5.9 3.2
at nuclear receptor subfamily 1, group H, member 3 r at E2F transcription factor 5, p130-binding at transmembrane protein with EGF-like and two follistatin-like domains 1 at transmembrane protein with EGF-like and two follistatin-like domains 1 at transmembrane protein with EGF-like and two follistatin-like domains 1 at colony stimulating factor 1 (macrophage) at small inducible cytokine A3 (homologous to mouse Mip-1a) at Small inducible cytokine A3 (homologous to mouse Mip-1a) at small EDRK-rich factor 1A (telomeric) at small EDRK-rich factor 1A (telomeric) at tachykinin 3 (neuromedin K, neurokinin beta) at transferrin receptor (p90, CD71) at transferrin receptor (p90, CD71) at Mitochondrial Acyl-CoA Thioesterase at Mitochondrial Acyl-CoA Thioesterase at DKFZP56442416 protein at protein prosine phosphatase, non-receptor type 1 at protein tyrosine phosphatase, non-receptor type 1 at IDPN.Nacehvlanha.D.galarhoreaning.colymostrian at IDPN.Nacehvlanha.D.galarhoreaning.colymostrian	LEPFS TMEFF1 CSF1 SCYA3 SCYA3 TAC3	13.2 13.2 13.2 13.1 13.1 13.1 13.1 13.1	18.1 2.2 3.2 8.8 8.8 8.8 6.9 6.9 6.0 0.3 4.7	188 2.2 2.2 2.9 7.6 7.6 7.6 0 0 0 0 0 0 3.2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
r_at E2F transcription factor 5, p130-binding E2F5 at transmembrane protein with EGF-like and two follistatin-like domains 1 TMEFF1 at transmembrane protein with EGF-like and two follistatin-like domains 1 TMEFF1 at colony stimulating factor 1 (macrophage) CSF1 at small inducible cytokine A3 (homologous to mouse Mip-1a) SCYA3 at bolk-ZP564.10863 protein SERF1A at colony stimulating factor 1A (telomeric) SERF1A at colony stimulating factor 1A (telomeric) SERF1A at colony stimulating factor 1A (telomeric) SERF1A at tachkrinin 3 (neuromedin K, neurokinin beta) TFRC at transferrin receptor (p90, CD71) TFRC at transferrin receptor (p90, CD71) TFRC at hypothetical protein FL112752 At at phypothetical protein denomal gene-like 2 PLAGL2 at photoein phosphatase, non-receptor type 1 PLAGL2 at protein tyrosine phosphatase, non-receptor type 1 PLAGL2	EZF5 CSF1 SCYA3 SERF1A TAC3	13.2 13.2 13.2 13.1 13.1 13.1 13.1 13.1	2.2 3.2 8.8 8.8 6.9 6.9 6.1 6.1 4.7 4.7	2.5 2.2 2.2 3.2 3.2 3.6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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at colony stimulating factor 1 (macrophage) at small inducible cytokine A3 (homologous to mouse Mip.1a) at small EDRK-rich factor 1A (telomeric) at small EDRK-rich factor 1A (telomeric) at tachykinin 3 (neuromedin K, neurokinin beta) at transferrin receptor (p90, CD71) at transferrin receptor (p90, CD71) at transferrin receptor (p90, CD71) at protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at protein tyrosine phosphatase, non-receptor type 1 at protein tyrosine phosphatase, non-receptor type 1 at protein tyrosine phosphatase, non-receptor type 1 at protein hyposine phosphatase, non-receptor type 1 bill DR.N.aceMulalpha.D.galarthesaminerandwantha.N.galarthesaminerandw		13.2 13.1 13.1 13.1 13.1 13.1	2.4 15.5 6.9 6.1 0.9 4.7 4.7	9.7 2.9 3.2 5.9 6.9 6.9 8.6 8.6 9.7
t colony stimulating factor 1 (macrophage) at small inducible cytokine A3 (homologous to mouse Mip-1a) at DKFZP564J0863 protein at small EDRK-rich factor 1A (telomeric) s_at CGI-22 protein at tachykinin 3 (neuromedin K, neurokinin beta) at transferrin receptor (p90, CD71) at transferrin receptor (p90, CD71) at transferrin Protein FLJ12752 at DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at protein tyrosine phosphatase, non-receptor type 1 at IDP.N. acetyl alpha. D. calabra		13.1 13.1 13.1 13.1 13.1	15.5 6.9 6.1 0.3 0.9 4.1 4.7	2.9 2.6 7.6 3.0 3.6 3.6
t colony stimulating factor 1 (macrophage) at small inducible cytokine A3 (homologous to mouse Mip-1a) at DKFZP564J0863 protein at Small EDRK-rich factor 1A (telomeric) s_at CGI-22 protein at tachykinin 3 (neuromedin K, neurokinin beta) at transferrin receptor (p90, CD71) at transferrin receptor (p90, CD71) at thypothetical protein FLJ12752 at hypothetical protein bit DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at protein tyrosine phosphatase, non-receptor type 1 at DRFZP564A2416 protein at protein tyrosine phosphatase, non-receptor type 1 at protein tyrosine phosphatase, non-receptor type 1 at DRFZP564A2416		13.1	6.9 6.1 0.9 4.7 4.7	3.2. 2.6 5.9 8.6 9.6
at Small inducible cytokine A3 (homologous to mouse Mip-1a) at DKFZP564J0863 protein at Small EDRK-rich factor 1A (telomeric) at tachykinin 3 (neuromedin K, neurokinin beta) at tachykinin 3 (neuromedin K, neurokinin beta) at transferrin receptor (p90, CD71) at transferrin receptor (p90, CD71) at transferrin protein FLJ12752 at Mitochondrial Acyl-CoA Thioesterase at hypothetical protein at DKFZP564A2416 protein at DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at protein tyrosine phosphatase, non-receptor type 1 at protein tyrosine phosphatase, non-receptor type 1 at DRA-Ascell-alnha-D-calactocaming-polyment-do N		13.1	6.1 0.9 4.7 4.7	7.6 2.6 5.9 3.6
at DKFZP564J0863 protein at small EDRK-rich factor 1A (telomeric) s_at CGI-22 protein at tachykinin 3 (neuromedin K, neurokinin beta) at transferrin receptor (p90, CD71) at transferrin receptor (p90, CD71) at Mitochondrial Acyl-CoA Thioesterase at Mypothetical protein FLJ12752 at DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at protein tyrosine phosphatase, non-receptor type 1 at protein tyrosine phosphatase, non-receptor type 1 at DRA MATA		13.1	0.3 4.1 4.7	2.6 5.9 3.6
at DKFZP564J0863 protein at small EDRK-rich factor 1A (telomeric) s_at CGI-22 protein at tachykinin 3 (neuromedin K, neurokinin beta) at transferrin receptor (p90, CD71) at transferrin receptor (p90, CD71) at Mitochondrial Acyl-CoA Thioesterase at Mytochetical protein FLJ12752 at DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at protein tyrosine phosphatase, non-receptor type 1 at DRAMA arethialpha.D. galarchosamine polymorthe M		13.1	4.1 4.7	3.6
at small EDRK-rich factor 1A (telomeric) s_at CGI-22 protein at tachykinin 3 (neuromedin K, neurokinin beta) at transferrin receptor (p90, CD71) at transferrin receptor (p90, CD71) at Mitochondrial Acyl-CoA Thioesterase at Mypothetical protein FL J12752 at DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at protein tyrosine phosphatase, non-receptor type 1 at DRA MARCHA Adalachosamine polymorthe Marcha at DRA Marchalalpha. Calarbos at DRA Marchalalpha.		13.1	4.7	3.6
s_at CGI-22 protein at tachykinin 3 (neuromedin K, neurokinin beta) at tachykinin 3 (neuromedin K, neurokinin beta) at transferrin receptor (p90, CD71) at transferrin receptor (p90, CD71) at Mitochondrial Acyl-CoA Thioesterase at hypothetical protein FLJ12752 at DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at protein tyrosine phosphatase, non-receptor type 1 at protein tyrosine phosphatase, non-receptor type 1 at DRA Nacetyl alpha-D. galactocamine polymorthe M		13.1	4.7	3.6
at transferrin receptor (p90, CD71) at transferrin receptor (p90, CD71) at transferrin receptor (p90, CD71) at Mitochondrial Acyl-CoA Thioesterase at hypothetical protein FLJ12752 at DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) at pleiomorphic adenoma gene-like 2 at protein tyrosine phosphatase, non-receptor type 1 at protein tyrosine phosphatase, non-receptor type 1 at IDP. Nacetyl alpha. Coalactocamine polymortide N	1 1 1		2 0	ſ
at transferrin receptor (p90, CD71) at transferrin receptor (p90, CD71) at Mitochondrial Acyl-CoA Thioesterase at hypothetical protein FLJ12752 at DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) at pleiomorphic adenoma gene-like 2 at protein tyrosine phosphatase, non-receptor type 1 at protein tyrosine phosphatase, non-receptor type 1 at IDP. Nacetyl alpha. Disalactoramine polymortide N	1 1	13.1	0.7	5
at transferrin receptor (p90, CD71) at transferrin receptor (p90, CD71) at Mitochondrial Acyl-CoA Thioesterase at Mypothetical protein FLJ12752 at DKFZP564A2416 protein at DKFZP564A2416 protein at DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) at protein tyrosine phosphatase, non-receptor type 1 at DRAGL2 at DRAGL2	57750710	13.1	4.2	14.6
at transferrin receptor (p90, CD71) at at Mitochondrial Acyl-CoA Thioesterase at Mytothetical protein FLJ12752 at DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) at protein tyrosine phosphatase, non-receptor type 1 at protein tyrosine phosphatase, non-receptor type 1 at IDP. Nacetyl alpha-D. galacthosamine rodynacticle N	- 1	13.1	12.8	8.3
at Mitochondrial Acyl-CoA Thioesterase at hypothetical protein FLJ12752 at DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) PI3 at pleiomorphic adenoma gene-like 2 at protein tyrosine phosphatase, non-receptor type 1 PTPN1 at IDP. Nacetyl alpha-D. galactocamine polyment of Nacetyl alpha-D. galactocamine po		13	7.7	1.3
at Mitochondrial Acyl-CoA Thioesterase at hypothetical protein FLJ12752 at DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) at pleiomorphic adenoma gene-like 2 at protein tyrosine phosphatase, non-receptor type 1 at IDP. Nacetyl alpha-D. galachosamine polyment de N	R06436	13	9.0	5.1
at hypothetical protein FLJ12752 at DKFZP564A2416 protein at DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) at pleiomorphic adenoma gene-like 2 at protein tyrosine phosphatase, non-receptor type 1 at INP. Nacetyl alpha-D. galachosamine polyment de N	AI859849	13	3.8	4.5
at hypothetical protein FLJ12752 at DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) at pleiomorphic adenoma gene-like 2 at protein tyrosine phosphatase, non-receptor type 1 at INP. Nacetyl alpha. Digalarthosamine polyment de N	AI074605	13	15.4	3.2
at DKFZP564A2416 protein at protease inhibitor 3, skin-derived (SKALP) at pleiomorphic adenoma gene-like 2 at protein tyrosine phosphatase, non-receptor type 1 at INP.N.acetyl.alpha.D.galactocamine.polymortide N	AI271348	13	4	3.1
at protease inhibitor 3, skin-derived (SKALP) at pleiomorphic adenoma gene-like 2 at protein tyrosine phosphatase, non-receptor type 1 at INP.N.acetyl alpha.D. galactocamine polymorphia N	AL040007	13	17	1.2
at pleiomorphic adenoma gene-like 2 at protein tyrosine phosphatase, non-receptor type 1 at IIDP.N.acetyl.alpha.D.galachosamine.polymorpha.N.	PI3 L10343	12.9	0.4	5.4
at protein tyrosine phosphatase, non-receptor type 1		12.9	2	2.9
11 DP. N. aretyl alpha. D. galactosamine molymentide N	PTPN1 M31724	12.9	5.3	5.2
acetylgalactosaminyltransferase 3 (GaINAc-T3)	GALNT3 A1935146	12.9	5.5	8.4
at musculin (activated B·cell factor·1) MSC	MSC AF087036	12.9	1.8	
deleted in liver cancer 1	DLC1 AF035119	12.9	0	2.6
39120_at metallothionein 1L AA2248	MT1L AA224832	12.9	0.1	0.3

Figure 11BB

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Inventors: Nir Hacohen, et al.

303/10 24		02V	100000	100	0.01	C
303+7_ar		717	130304		10.0	0.0
50745_at		AI1	AI143457	12.9	4.2	1
65147_at		AI8	AI818579	12.9	0.2	4.1
61489_at		AI7	AI718763	12.9	3.7	3.4
65281_f_at		学	H22954	12.9	0.7	1.2
44853_s_at	CGI-34 protein	AAE	AA528059	12.9	10	7.4
73146_at	vascular endothelial growth factor	VEGF AW	AW024572	12.9	5.5	1.6
44376_at	KIAA0582 protein	AAS	AA973070	12.9	5.4	7.3
1573_at	platelet-derived growth factor beta polypeptide (simian sarcoma viral	PDGFB M1	M12783	12.8	0	0.5
	(v·sis) oncogene homolog)					·
39628_at	RAB9, member RAS oncogene family	RAB9 A16	AI671547	12.8	7.4	3.5
33260_at	son of sevenless (Drosophila) homolog 1	SOS1 L1	13857	12.8	11.2	5.3
72558_at		AI8	AI858718	12.8	1.1	0.7
	KIAA1151 protein	AA1	AA128296	12.8	6.0	4.7
41409_at	basement membrane induced gene	AFC	AF044896	12.7	8.3	0
39857_at	syntaxin 11	STX11 AFC	AF044309	12.7	5.6	12.9
32240_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 5	PSMD5 D3	D31889	12.7	0.8	1.5
37352_at	nuclear antigen Sp100	SP100 M6	M60618	12.7	10	2
57094_at	transmembrane protein 2	TMEM2 AI1	AI189381	12.7	1.9	2.1
44920_at		AI9	AI914925.	12.7	4.8	7.6
41385_at		ABC	AB023204	12.6	1.1	1.9
39032_at	transforming growth factor beta-stimulated protein TSC-22	AJS	AJ222700	12.6	1.1	3.1
38160_at	lymphocyte antigen 75	LY75 AFC	AF011333	12.6	13.5	0
32217_at		AFC	AF052105	12.6	6.3	7.6
473 g at	signal transducer and activator of transcription 5B	STAT5B U4	U48730	12.6	4.6	1.9
45721_at	endothelin converting enzyme 1	ECE1 ALC	AL039866	12.6	4.3	5.7
ā		AI1	AI126468	12.6	4.9	4.5
52327_s_at	_	AI9	AI989346	12.6	6.0	5.7
	hypothetical protein FLJ10374	AFC	AF091080	12.5	7.7	5.7
32593_at	KIAA0084 protein	D7	D42043	12.5	6.3	0.5
75796_at		AIO	AI028528	12.5	1.3	9.0
76037_at		3M	W86659	12.5	2.5	0
76688_at		AI3	AI312606	12.5	0	1.3
79145_at		W,	W72060	12.5	8.0	œ
86629_at		AA6	AA614137	12.5	10.6	3.2
,						

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03004_at		AA186367	12.5	8.7	2.3
32780_at	KIAA0728 protein	AB018271	12.4	1.6	4.5
35938_at	phospholipase A2, group IVA (cytosolic, calcium-dependent)	PLA2G4A M72393	12.4	5.8	0.2
	spectrin SH3 domain binding protein 1	SSH3BP1 AF006516	12.4	4.4	6.4
38840_s_at	profilin 2	PFN2 L10678	12.4	0	1.2
64959_at		AI733528	12.4	9.0	1.1
82094_i_at		AI810266	12.4	6.4	36.3
80657_at		AI392922	12.4	3.9	-1
45266_at	hypothetical protein FLJ20277	AI818338	12.4	0.5	0.5
69800_at		AI806209	12.4	9.5	2.9
f_at	glutaminase	GLS A1982852	12.4	11.6	1.8
83364_at	hypothetical protein DKFZp547H236	AW022249	12.4	1.7	0
50230_at		AI738719	12.4	10.3	3.2
65477_at	BCL2-like 1	BCL2L1 T15735	12.4	3.1	1.5
at	chromodomain helicase DNA binding protein 2	CHD2 AI568867	12.4	9.4	0.2
43829_at		AW003197	12.4	7.6	0.3
36742_at	ring finger protein 9	RNF9 U34249	12.3	0	4
34216_at		AA478904	. 12.3	0.3	4
	cystatin A (stefin A)	CSTA AA570193	12.3	0.3	1.2
56804_at		AA916789	12.3	14.3	3.6
37420_i_at	major histocompatibility complex, class I, F	HLA F AL022723	12.3	9.6	2.6
56234_r_at		AA053401	12.3	2	0
69124_at		AA157886	12.3	6.0	1.8
		AI393886	12.3	9.0	9.0
팛	complement C1r-like proteinase precursor,	N91560	12.3	0.2	0
54975_at		AI761241	12.2	9.1	1.1
	endoplasmic reticulum oxidoreductın 1.Lbeta	AA001399	12.2	1.8	4.4
91371_at		AA527233	12.2	5.8	2.5
59660_at		AI800240	12.2	5.3	1.2
67840_at		A1082150	1	9.7	20.8
34964_at	H3 histone family, member B	H3FB N35832	12.1	0.2	2.1
81825_at	10.00	AI143906	12.1	4	0.5
51545_at		AA160945	12.1	1.1	1.8
57699_at		AA133285	12.1	31.2	65.3
36958_at	zyxin	ZYX X95735	12.1	11.2	18.3

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34446 at	KIAA0471 gene product		1070701	-	000	0.40
1000			UC0+2/01	77	0.90	24.0
		BCL2	M14745	12	6.6	8.1
	nuclear factor (erythroid-derived 2)-like 1	NFE2L1	L24123	12	7.5	3.5
60017_at			AA142842	12	11.9	5.7
89210_at			AI741905	12	6.1	2.7
45296_at	KIAA1631 protein		AI986035	12	13	4.3
50976_at			AI817292	12	3.1	0
73599_at	phosphoglycerate dehydrogenase	PHGDH	AI038839	12	7.4	2.1
80482_at			AI247408	12	10.9	0.8
61940_at	hypothetical protein FLJ21343		W28128	12	28.9	20.7
47596_at			A1066563	12	9.5	2.9
37430_at	arachidonate 15·lipoxygenase, second type	ALOX15B	U78294	11.9	4.1	1.6
	RAB7, member RAS oncogene family like 1	RAB7L1	D84488	11.9	5.2	1.2
1474_s_at	v-myb avian myeloblastosis viral oncogene homolog	MYB	U22376	11.9	2.3	9.9
1761_at	platelet-derived growth factor receptor-like	PDGFRL	D37965	11.9	34.7	14.4
32718_at	tyrosylprotein sulfotransferase 1	TPST1	AF038009	11.9	1.5	2.5
38465_at	peptidylglycine alpha-amidating monooxygenase	PAM	M37721	11.9	8.4	0.1
570_at	v-rel avian reticuloendotheliosis viral oncogene homolog B (nuclear	RELB	M83221	11.9	7.6	4
	factor of kappa light polypeptide gene enhancer in B·cells 3)					
58412_at	retinal degeneration B beta		AA807607	11.9	0.2	0
87114_at			AW001674	11.9	1.8	0.5
69303_at			AA976718	11.9	0	1.4
72862_at			AW026509	11.9	15.3	10
65080_r_at		· RAB27A	AI557479	11.9	2.7	3.3
39821_s_at	growth arrest and DNA-damage-inducible, beta	GADD45B	N95168	11.8	7.1	21.4
56252 at			AA493229	11.8	2	1.3
45559 at			C14208	11.8	7.5	6.1
34459 at			U50529	11.7	25.2	0.7
	neuroblastoma, suppression of tumorigenicity 1	NBL1	D28124	11.7	0.7	9.3
			AI393100	11.7	2.4	0
592/4_at			R66045	11.7	2.9	4.4
/1432_at			AI926493	11.7	4.1	2.4
50244 at			N30562	11.7	0.7	3.7
45608_at			AI202327	11.7	4.7	7.2

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52186 at	Iniban protein		AI560064	11.7	6.2	1.7
57810_at	hypothetical protein		AA825204	11.7	3.5	1.3
90424_r_at			A1122603	11.7	1.2	14.9
33031_at			AL079289	11.6	0.5	12.3
40862_i_at	creatine kinase, brain	CKB	X15334	11.6	1.6	5.9
33767_at	neurofilament, heavy polypeptide (200kD)	NEFH	X15306	11.6	0	0.3
195_s_at	caspase 4, apoptosis-related cysteine protease	CASP4	U28014	11.6	8.7	4.5
81351_at			AA527332	11.6	1.8	0
76490_at			AI684337	11.6	2.2	0.7
64001_s_at	seven in absentia (Drosophila) homolog 2	SIAH2	AW008929	11.6	4.2	5.3
75122_at	solute carrier family 2 (facilitated glucose transporter), member 6	SLC2A6	AI927723	11.6	3.4	0.5
90663_at	suppressor of Ty (S.cerevisiae) 3 homolog	SUPT3H	AA215579	11.6	18.9	2.9
1842_at			S62138	11.6	25	46.1
39420_at			S62138	11.6	20.2	42.5
41193_at	dual specificity phosphatase 6	DUSP6	AB013382	11.5	2.5	3.9
36197_at	chitinase 3-like 1 (cartilage glycoprotein-39)	CHI3L1	Y08374	11.5	1.2	0.7
52913_at			AA778521	11.5	13.5	0
46538_at			AA913703	11.5	1.1	2.2
73152_s_at			AI138359	11.5	5.4	0
53204_at	hypothetical protein FLJ10808		AA043165	11.5	4.2	0.1
38977_at	tyrosyl-tRNA synthetase	YARS	U89436	11.4	5.2	9.0
39659_at	Ts translation elongation factor, mitochondrial	TSFM	L37936	11.4	3.9	0
36870_at	KIAA0804 protein		AB018347	11.4	2.2	2.3
73002_at	matrix metalloproteinase 14 (membrane inserted)	MMP14	AI052526	11.4	4.9	0
53964_at	pyruvate dehydrogenase kinase, isoenzyme 1	PDK1	AI949847	11.4	2.9	1.3
46188_at	hypoxia-inducible protein 2		AI422243	11.4	9.5	3.4
50618_at			2807158	11.4	5.2	4.6
1084_at	v-abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson-	ABL2	M35296	11.3	1	7.9
	ו בומובח לבווב)					
32776_at	v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)	RALB	M35416	11.3	5.2	6.4
1358_s_at	interferon, alpha-inducible protein (clone IFI-6-16)	G1P3	U22970	11.3	8.6	10
41795_at	NCK adaptor protein 1	NCK1	X17576	11.3	4.4	2
56510_at			AI033121	11.3	2	5.5
66755_at			AI733259	11.3	1.1	0.9

	NIAA0477 gene product		AI821791	11.3	6.5	0
43609_at			AA417078	11.3	2.6	1.1
65776_at			AI341468	11.3	5.1	0
86670_at			AA604317	11.3	6.3	0.5
49943_at			AI681558	11.3	3.8	8.3
54933_at			AI356461	11.3	8.8	4.7
89845_s_at	KIAA0084 protein		AI972597	11.3	9.5	0
48486_at	Notch (Drosophila) homolog 2	NOTCH2	AW024960	11.3	1.1	0
53756_f_at			AA709471	11.3	0.7	8.2
81844_at			N92724	11.2	1.8	0
90083_at			AA149818	11.2	7.8	0
57943_s_at			AA040834	11.2	0	2.1
85024_at			N69653	11.2	3.5	4.5
84950_at			AI681868	11.2	0	1.6
42705_at			AI207044	11.2	3.6	2
64937_at	popeye protein 2		AA044732	11.2	0.5	0.9
38763_at	sorbitol dehydrogenase	SORD	L29254	11.2	0	4.0
39053_at	U4/U6-associated RNA splicing factor		AF016370	11.1	5.7	2.5
35013_at	lipopolysaccharide binding protein	LBP	AF013512	11.1	0.5	7.1
42692_at			AA416843	11.1	3.9	2.7
43500_at	hypothetical protein FLJ20693		AI674483	11.1	19.9	2.3
44868_s_at			AA917734	11.1	4.8	1.9
1089 <u>i_</u> at			M64936	11.1	3.3	13.9
1919_at	vav 1 oncogene	VAV1	X16316	11	0.4	0
58697_r_at			R67370	11	3.1	2.7
49450_at	mitogen-activated protein kinase kinase kinase 13	MAP3K13	W72274	11	6.4	0
64174_at			AI127460	11	9.8	7
44645_at			W56392	11	1.6	0
62913_at			AA113816	11	4.4	4.3
39317_at	cytidine monophosphate-N-acetylneuraminic acid hydroxylase (CMP-N-) acetylneuraminate monooxygenase)	СМАН	D86324	10.9	1.7	9.5
40696_at	receptor (TNFRSF) interacting serine threonine kinase 1	RIPK1	U50062	10.9	2.9	10.3
34595_at	myosin, heavy polypeptide-like (110kD)	MYHL	AF105424	10.9	1.8	20
36536_at	schwannomin interacting protein 1		AF070614	10.9	0.2	5.7
36577_at	mitogen inducible 2		224725	10.9	1.5	3.3

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56362 at	Ihvnothetical protein FL 120585		AA121624	10.9	4	0
54961 r at			AA203620	10.9	4.9	1.1
43360 s at			AA604273	10.9	4	2
85409 at			AI253672	10.9	11.1	12.7
53442 at			R99605	10.9	3.1	8.1
55991 at			AA521262	10.9	6.2	1.4
	laminin, beta 3 (nicein (125kD), kalinın (140kD), BM600 (125kD))	LAMB3	U17760	10.9	4.8	1.7
39776 at	3 gene product		AB014523	10.8	1.4	1
1788 s at	dual specificity phosphatase 4	DUSP4	U48807	10.8	35.6	12.4
32629 f at	butvrophilin, subfamily 3, member A1	BTN3A1	U90552	10.8	6.6	8.4
35348 at	σ		AF022116	10.8	3	5.9
42365 f at			H60126	10.8	6.9	3.3
45124 at			AI075999	10.8	12.4	0.8
45210 at			AA035736	10.8	1.3	6.4
64692 at			W30810	10.8	3.6	16.2
41690 at			AL049471	10.7	3.2	5.4
1211 s at	CASP2 and RIPK1 domain containing adaptor with death domain	CRADD	U84388	10.7	0	0
33812 at			AL049415	10.7	4.7	0.1
36456 at	DKFZP5641052 protein		AL080063	10.7	6.9	4.7
37536_at	CD83 antigen (activated B lymphocytes, ımmunoglobulin superfamily)	CD83	Z11697	10.7	8.3	6.3
37764_at	holocarboxylase synthetase (biotin-[proprionyl-Coenzyme A-carboxylase (ATP-hydrolysing)] ligase)	HLCS	D87328	10.7	3.4	3.1
47419 at			AI858038	10.7	1.5	11.3
76087_at	KIAA1218 protein		AI423013	10.7	2.9	0
44742_s_at	44742_s_at hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2		AA205994	10.7	5.1	4.7
51445 at			T98515	10.7	1.3	7.2
51988 at			AA131456	10.7	12.6	1.9
56990_f_at			AI791155	10.7	2.2	3.4
41442_at	core binding factor, runt domain, alpha subunit 2; translocated to, 3	CBFA2T3	AB010419	10.6	1.5	1.3
41176_at			AF052162	10.6	1.2	1.6
36451_at			AI743299	10.6	m	2.3

Figure 11HH

Docket No.: 2825.2019-001 10095989 100951

Title: Response of Dendritic Cells to a...

32541_at	protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma)	PPP3CC	S46622	10.6	5.7	2,6
81774_at			AI683036	10.6	18	9.0
82009_at			AI859620	10.6	10.3	1.6
64423_s_at	ARP1 (actin related protein 1, yeast) homolog A (centractin alpha)	ACTR1A	AA628405	10.6	0.2	1.8
84715_at			AI307632	10.6	4	1.8
59478_at			AA741304	10.6	26.4	11.9
65240_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent	NFATC3	AI016619	10.6	3.2	9.5
63093 at	0		ROGESS	10 6	000	0.7
55551_at			AI766561	10.6	7.1	10.3
43750_at	tumor necrosis factor receptor superfamily, member 10a	TNFRSF10A	AA102746	10.6	4.2	6.2
68250_at			AA668871	10.6	3.4	1.9
53139_at	protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform	PPM1B	AW020971	10.6	7.4	11.9
38550_at	amyloid beta (A4) precursor protein-binding, family A, member 3 (X11-like 2)	APBA3	AB021638	10.5	5.7	0
41289_at	GTPase activating protein-like		AA126505	10.5	0.1	6.6
34749_at	solute carrier family 31 (copper transporters), member 2	SLC31A2	U83461	10.5	12.9	5.5
37754_at	lectin, galactoside-binding, soluble, 3 binding protein (galectin 6 binding protein)	LGALS3BP	L13210	10.5	19.8	7.3
79035 at			H88339	10.5	9	3.6
52226_at			H16779	10.5	3.6	4.2
50427_at			AW003857	10.5	7.2	3.5
50233_at	Rec8p, a meiotic recombination and sister chromatid cohesion phosphoprotein of the rad21p family		AL043219	10.5	3.1	3.5
55809_at			AA028139	10.5	3.3	3.8
34713_at	kinesin family member 3B	KIF3B	AB002357	10.4	1.2	0.8
1402_at	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog	LYN	M16038	10.4	7.2	5.2
48080_at	hypothetical protein FLJ20037		AI566481	10.4	12.6	45.7
62711_at			AW021631	10.4	0.2	2.9
59488_at	ADP-ribosylation factor-like 4	ARL4	AI142552	10.4	1.4	3.2
43056_at			AA780061	10.4	5.1	0
58723_at			AA307796	10.4	11.1	5.3
47934_at	guanine nucleotide binding protein (G protein), gamma 2	GNG2	AA738022	10.4	0.2	0.7

Figure 11II

Docket No.: 2825.2019-001 10085988 107401

Title: Response of Dendritic Cells to a...

56577 at			AI347139	10.4	2.8	2.9
2036_s_at	CD44 antigen (homing function and Indian blood group system)	CD44	M59040	10.3	0.4	0
34824_at	ubiquilin 2	UBQLN2	AB015344	10.3	4.5	0.1
36459_at	ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative function)	ENPP4	AB020686	10.3	1.2	12.9
56334_at			AW002304	10.3	2.7	0
82831_at			AW044646	10.3	9.0	0.5
67087_at			AI351909	10.3	4.9	4.9
68047_at			AA936632	10.3	14	5.6
79209_at			N30414	10.3	3.7	9.0
64176_at			AI650542	10.3	6.9	8.5
48723_at	KIAA0833 protein		AI796797	10.3	0	1.2
48773_at			AA642981	10.3	7.7	0
39703_at	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	UTX	AF000993	10.2	4.6	48.9
1733_at	bone morphogenetic protein 6	BMP6	M60315	10.2	0	2.3
83316_r_at			AI193168	10.2	2.6	2.9
57051_at			AA167704	10.2	9.4	6.1
48528_at	•		98E66Z	10.2	6.1	0
86303_i_at			R26546	10.2	1.1	1.4
81045_at	zinc finger protein 24 (KOX 17)	ZNF24	AA134771	10.2	4.2	0
59126_at			A1660548	10.2	4.2	8
69094_at			AI688650	10.2	1.7	2.6
86737_at			H88330	10.2	9	4.1
55061_at			AA522882	10.2	9	1.4
37296_at	ADP-ribosylation factor-like 1	ARL1	L28997	10.1	1.4	0.1
39319_at	lymphocyte cytosolic protein 2 (SH2 domain-containing leukocyte protein of 76kD)	LCP2	U20158	10.1	c	3.5
39584_at	KIAA0833 protein		AB020640	10.1	0.5	1.8
34320_at			AL050224	10.1	1.2	1.4
38866_at	ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1	UQCRFS1	282206	10.1	5.2	1.4
37952_at	integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)	ITGB3	M35999	10.1	1.4	1.8
45261_at	leucine aminopeptidase		AF034175	10.1	15	8.1
51010_at			AI866717	10.1	1.4	0

Figure 11JJ

Docket No.: 2825.2019-001 10095957 ...102403

Title: Response of Dendritic Cells to a...

Inventors:

50297_f_at	apolipoprotein L, 3	APOL3		10	17.1	7.3
38517_at	Interferon-stimulated transcription factor 3, gamma (48kD)	ISGF3G	M87503	10	6.3	11.4
36294_at	serine/threonine kinase 4	STK4		10	10.6	4.4
38792_at	spermine synthase	SMS	AD001528	10	1.2	1.1
77119_at			AI820859	10	8.9	1.2
51758_s_at			N21439	10	9.3	2.7
46079_at			W63785	10	9	5.1
62248_at	metallothionein 1E (functional)	MT1E	R80823	10	5.5	3.1
45474_at	epidermal growth factor receptor (avian erythroblastic leukemia viral (v	EGFR	W78128	10	4.4	6.3
49258 at	hypothetical protein DKFZp761B2423		AW007698	10		14.7
34740_at	forkhead box 03A	FOX03A	AF032886	9.9	3.5	6.3
33847_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	AI304854	6.6	2	8.2
34947_at	phorbolin-like protein MDS019		AA442560	6.6	2.3	3.6
35792_at	lysophospholipase-like		U67963	6.6	14.5	0
37674_at	aminolevulinate, delta-, synthase 1	ALAS1	Y00451	6.6	3.7	12.5
74478_at			A1808640	6.6	1.8	0.7
67903_at			R07848	6.6	3.9	0
48663_at			R05809	6.6	0.4	0
86933_at			A1936470	6.6	9.6	ĸ
54025_at			H16294	6.6	2.6	9.6
960 g at	cell division cycle 42 (GTP-binding protein, 25kD)	CDC42	M35543	9.6	4.6	2.4
1224_at	PCTAIRE protein kinase 1	PCTK1	X66363	8.6	8.0	0.2
33165_at		TESK2	AL041879	8.6	5.7	6.6
34776_at	Cdc42 effector protein 4; binder of Rho GTPases 4		W27541	8.6	0	7
37203_at	carboxylesterase 1 (monocyte/macrophage serine esterase 1)	CES1	L07765	8.6	2.2	0.3
37046_at	proteasome (prosome, macropain) subunit, alpha type, 5	PSMA5	AI246726	8.6	6.7	2.6
58404_at			AA487503	8.6	6.0	1.8
85610_at			AI913562	9.8	2.4	1.5
			AI686521	8.6	1.4	1.5
70151_at			AI805522	8.6	6.3	5.3
44244_at	hypothetical protein FLJ11336		R51067	9.8	3.1	1
50388_at	MFH-amplified sequences with leucine-rich tandem repeats 1		AA044708	8.6	6.2	2.2
49650_at			N68715	8.6	7.4	3.1
50329_s_at	RAB9, member RAS oncogene family	RAB9	A1934576	9.6	4	2
			ſ			

Figure 11KK

Docket No.: 2825.2019-001 10085086 1008508

Title: Response of Dendritic Cells to a...

61734_at	hypothetical protein LOC57333	A1797684	188	86	0	7.0
44866 s at	ubiquilin 2	UBOLN2 A1190896	396		32	0 7
49757_at		AA281494	194	9.6		2
32088_at	basic leucine zipper nuclear factor 1 (JEM·1)	BLZF1 U79751	51	9.7	6.4	16.3
1478_at	IL2-inducible T-cell kinase	ITK L10717	17	9.7	4	7
37218_at	BTG family, member 3	BTG3 D64110	10	9.7	8.7	6.5
40748_at	carboxypeptidase A2 (pancreatic)	CPA2 U19977	77	9.7	6.2	9
58161_at		AA813728	728	9.7	1.5	17.1
49498_at	small protein effector 1 of Cdc42	H10816	16	9.7	4.8	4.9
51149_at		AA42199	991	9.7	m	0
67175_at		F36583	33	9.7	2.1	2.9
62512_at		A1927692	392	9.7	7.3	18.4
51984_at		AA14881	313	9.7	4.9	0.3
54321_at		AI290473	173	9.7	7.1	2.3
46172_at		AI1428	332	9.7	8.9	6
49378_f_at		AI041389	688	9.7	2.8	4.3
49080_at		AL042923	323	9.7	5.8	6.6
40936_at		CRIM1 AI651806	908	9.6	8.3	0.9
32275_at	secretory leukocyte protease inhibitor (antileukoproteinase)	SLPI X04470	70	9.6	9.0	2.1
1061_at	interleukin 10 receptor, alpha	IL10RA U00672	72	9.6	5.1	11.1
Ö	Т	AA083129	129	9.6	3.4	9.0
3/348_s_at	thyroid hormone receptor interactor 7	TRIP7 AA845349	349	9.6	12.5	2.1
- 41		AI400772	72	9.6	10.3	0.2
5/53/_at		AA001250	250	9.6	8.5	4.6
5485/_at		1	.29	9.6	<u></u>	7.1
85092 g at	ets nomologous factor	EHF AI554809	608	9.6	0.3	0
0//11_S_at			92	9.6	9.9	0.1
32832_at	low density lipoprotein receptor (familial hypercholesterolemia)	LDLR L00352	52	9.6	5.2	0.2
23498 at	-		180	9.6	7	6.1
46/22_at	cathepsin D (lysosomal aspartyl protease)	_	30	9.6	5.1	0
40452_at	copine		16	9.5	7.6	0.9
40508 at	glutathione S-transferase A4	GSTA4 AF025887	387	9.5	0	13.3
41343 at	CUP-diacylgiycerol synthase (phosphatidate cytidylyltransferase) 2	CDS2 Y16521	21	9.5	9.9	0
3835/_at		AL04932	321	9.5	9.5	e
66326_at		AI936888	88	9.5	5	3.8

Figure 11LI

Docket No.: 2825.2019-001 10055557 105401

Title: Response of Dendritic Cells to a...

Inventors:

77492 at			011/0770	0 2	00	-
40.000			5//64110	5.6	0.0	7.7
42/20 at			AI393727	9.5	3.2	11.3
591_s_at	protein tyrosine phosphatase, non-receptor type 1	PTPN1	M33684	9.5	2.1	3.5
67295_at			AI362842	9.5	6.7	2.3
82055_at			AL119129	9.5	7.6	1.6
43225 <u>i_</u> at			AA001052	9.5	4	4.8
73248_at			A1955755	9.5	2.3	0.4
69629_at			AI744711	9.5	0	1.4
44673_at			N53555	9.5	13.7	4.3
44054_at	KIAA1582 protein		AA489109	9.5	3.6	0.1
70377_at			AI753158	9.5	1.4	1.9
38942_r_at	AD024 protein		W28610	9.4	9.0	1.8
39976_at	hypothetical protein from EUROIMAGE 783647		AL050087	9.6	4.1	5.9
40016 g at	40016 g at KIAA0303 protein		AB002301	9.6	4.1	2.5
47460_at			N64794	9.4	2.7	4.5
59061_at			AI670069	9.4	7.4	8.4
77831_at	phosphodiesterase 4D, cAMP specific (dunce (Drosophila) homolog	PDE4D	AI093171	9.4		0
	phosphodiesterase E3)					
/93/1_at			AA203372	9.4	7.6	m
42701_at			AA127763	9.4	6.6	0
50932_at			AI745136	9.4	1.6	2.9
54146_at			AA167624	9.4	1:1	2.7
47527_at			AI632488	9.4	e	4.2
35310_at			D45288	9.6	5.5	8.9
33484_at	ring finger protein 2	RNF2	Y10571	9.3	9.2	0
33598_r_at	chromosome 1 open reading frame 7	C10RF7	AF054176	9.3		3.2
1184_at	proteasome (prosome, macropain) activator subunit 2 (PA28 beta)	PSME2	D45248	9.3	10.3	5.7
40919_at		SSTR2	M81830	9.3	1.5	2.9
34521_at	mitogen-activated protein kinase kinase kinase 13	MAP3K13	AB001872	9.3	3.5	1.8
34800_at	DKFZP58601624 protein		AL039458	9.3	0	0.1
35279_at		TAX1BP1	U33821	9.3	10.7	0
36164_at	Pyruvate dehydrogenase complex, lipoyl-containing component X; E3. binding protein		U82328	9.3	1.9	0
36941_at	ALL1-fused gene from chromosome 1q		U16954	9.3	2.1	3.4
50687_at	hypothetical protein		N76801	9.3	3.7	3.1

Figure 11MM

Docket No.: 2825.2019-001 30085982 302403

Title: Response of Dendritic Cells to a...

51607 at	KIAA1145 protein		H06311	9.3	5.2	2.8
53398_at	transcription factor BMAL2		AA127950	9.3		0
72012_at			AI091173	9.3	0	4.7
47003_s_at			AW014800	9.3	3.1	0
44763_at			AA280886	9.3	3.8	6.9
76024_at			AI052586	9.3	2.2	1.7
47069_at	hypothetical protein FLJ20185		AA533284	9.3	1.3	1.6
62101_g_at	62101_g_at anaphase-promoting complex 1; meiotic checkpoint regulator		N90510	9.3	8.1	0.7
64342_at	connective tissue growth factor	CTGF	AW008273	9.3	2.1	4.9
46303_at			AA524250	9.3	9.0	1.7
41401_at	cysteine and glycine rich protein 2	CSRP2	U57646	9.5	1.2	7.7
33227_at	interleukin 10 receptor, beta	IL10RB	A1984234	9.5	4.2	3.1
33236_at	retinoic acid receptor responder (tazarotene induced) 3	RARRES3		9.5	55.2	24.8
41168_at	TAP binding protein (tapasin)	TAPBP	<	9.5	9.4	2.4
1323_at	ubiquitin B	18B	X04803	9.5	4.8	3.4
36312_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 8	SERPINB8	L40377	9.5	3.8	0
287_at	activating transcription factor 3	ATF3	L19871	9.5	4.8	15.2
35794_at	KIAA0942 protein		AB023159	9.5	2	2.9
36678_at	transgelin 2	TAGLNZ	D21261	9.5	5.1	2.4
37701_at	regulator of G-protein signalling 2, 24kD	RGS2	L13463	9.5	1.3	18.5
47943_at			AI916838	9.5	0.3	1.6
48475_at	hypothetical protein FLJ10748		R41648	9.5	6.0	3.5
53720_at	hypothetical protein FLJ11286		AI862559	9.5	10.4	10.1
45258_at	hypothetical protein DKFZp761G2113		AF039240	9.5	4.7	3.2
45699_at	hypothetical protein similar to small G proteins, especially RAP-2A		AI591163	9.5	1.1	1.3
61263_at			AI568596	9.5	3.5	0
63877_r_at	nuclear factor I/X (CCAAT-binding transcription factor)	NFIX	AI355848	9.5	1	5.9
53665_at			AI830209	9.5	7	1.6
46260_at	claudin 1	CLDN1	AI452474	9.5	6.7	2.4
57266_r_at	pleiomorphic adenoma gene-like 1	PLAGL1	AI971679	9.5	8.4	1.8
90218_at			N50080	9.5	1.5	0
54325_at			AI149232	9.5	4.2	0.8
54472_at			AA876371	9.5	4.3	3.3
52860_at	hypothetical protein FLJ20279		AA039793	9.5	4.9	9.5

Figure 11NN

Docket No.: 2825.2019-001 10085987 102401

Title: Response of Dendritic Cells to a...

38149 at	KIAA0053 gene product		D29642	9.1	8.7	4.3
33697_at	purinergic receptor P2X, ligand-gated ion channel, 7	P2RX7	Y12851	9.1	5	0.9
33452_at	plasminogen activator, tissue	PLAT	M15518	9.1	0	3.2
32654 g at	thyroid hormone receptor coactivating protein		AW020536	9.1	1.8	1.3
42999_at			AI758408	9.1	1.6	9
72290_r_at			AA814901	9.1	10.9	12.8
52535_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	AI680672	9.1	3.9	8.3
61340_at			AI432200	9.1	2.3	2.6
49508_at			AI041540	9.1	5.2	3.5
71661_at			A1174651	9.1	5.4	6.5
61675_at			AI949662	9.1	12.7	14.2
49133_at	F-box only protein 6	FBX06	AA167659	9.1	10.9	6.0
45225_at	ATPase, Class I, type 8B, member 2	ATP8B2	AA142939	9.1	1.6	8.4
43848_s_at			A1968465	9.1	8.8	27.3
33891_at	chloride intracellular channel 4	CLIC4	AL080061	6	3.3	1.8
36874_at	complement component (3d/Epstein Barr virus) receptor 2	CR2	M26004	6	2.5	4.9
404_at	interleukin 4 receptor	IL4R	X52425	σ	8.1	1.5
37338_at	phosphoribosyl pyrophosphate synthetase associated protein 1	PRPSAP1	D61391	6	1.4	0
33805_at	KIAA0480 gene product		AB007949	6	2.5	3.8
47414_at			W91949	6	0.1	9.0
81410_at			AI830490	6	5	1
78605_at			AI080388	6	4.4	5.6
64007_at	KIAA0964 protein		AI471030	6	6.1	0
44657_at			AI970788	6	3	0
43533 s_at	MAGEF1 protein		AI889519	6	4.8	2.6
52714_at			AA831034	6	9.0	5.8
43532_r_at			AL041398	6	2.4	0.2
65095_at			AA806048	6	1	3.6
53164_at			AI796566	6	5.3	0.1
41830_at	KIAA0494 gene product		AB007963	6	2.6	6.4
41620_at	KIAA0716 gene product		AB018259	8.9	2	0
35386_at	acetylcholinesterase (YT blood group)	ACHE	AI825097	8.9	3.5	7.5
38227_at	microphthalmia-associated transcription factor	MITF	AB006909	8.9	2.2	8.8
33853_s_at	33853 <u>_s_at_Ineuropilin_2</u>	NRP2	AF022859	8.9	4.1	1
41202_s_at	conserved gene amplified in osteosarcoma		AF000152	8.9	1.5	0

Figure 1100

locesuse location

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors:

1446 at	proteasome (prosome, macropain) subunit, alpha type, 2	PSMA2	D00760	8.9	8.4	26
39274_at		NUP62	X58521	8.9	2.5	5.2
41164_at	immunoglobulin heavy constant mu	MHDI	X67301	8.9	8.3	47.2
41542_at	zinc finger protein 216	ZNF216	AF062346	8.9	2.9	9.0
37544_at	nuclear factor, interleukin 3 regulated	NFIL3	X64318	8.9	8.7	3.2
37603_at	interleukin 1 receptor antagonist	ILIRN	X52015	8.9	5.9	5.6
37915_at	bromodomain adjacent to zinc finger domain, 2B	BAZ2B	AL080173	8.9	3.4	3.9
81157_at			AI821135	8.9	2.1	10
45233_at	mesenchymal stem cell protein DSC92		W22743	8.9	4.4	3.6
86806_at			AA962815	8.9	2	1.4
44183_at			H05653	8.9	5.6	2.2
56291_at	cytochrome b5 reductase b5R.2		AI807346	8.9	1.7	2.2
48266_at	hypothetical protein FLJ10493		AA196635	8.9	3.2	1.2
44548_at	ribosomal protein S6 kinase, 52kD, polypeptide 1	RPS6KC1	N95224	8.9	1.6	6.5
57595_at			AI810244	8.9	2.5	0
56053_at			AI651340	8.9	1.2	2
44561_r_at			AI096866	8.9	9.6	6.4
56372_at			AI078177	8.9	0.4	-
39878_at	protocadherin 9	РС ВН9	AI524125	8.8	0.4	1.8
40099_at	rho/rac guanine nucleotide exchange factor (GEF) 2	ARHGEF2	AB014551	8.8	4.3	1.7
40458_at	ctivator of 1	STAT5A	U43185	8.8	6.5	1.9
33736_at	stomatin (EBP72)-like 1	STOML1	Y16522	8.8	8.1	1.8
33377_at	vitronectin (serum spreading factor, somatomedin B, complement S. protein)	NTV	X03168	8.8	1.7	2.8
32160_at	seven in absentia (Drosophila) homolog 1	SIAH1	U76247	8.8	3.7	1.7
32434_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	D10522	8.8	4.5	1.6
56817_at			AA576941	8.8	2.7	6.2
76449_at			AA781217	8.8	0	3.2
58890_at			T89102	8.8	3.5	6.7
56701_at			AA251905	8.8	2.6	2.8
83754_at			AI634046	8.8	4.3	1.7
59612_at	BH3 interacting domain death agonist	BID	AI669308	8.8	3	0
/8999_at			AA913453	8.8	2.5	2.8
68669_at	hypothetical protein FLJ10469		AI590720	8.8	9.0	2.4

Figure 11PP

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83381_at	artemin	ARTN	AI695822	88	0	2
51121_at			R45590	8.8	4.6	5.2
87179_at			AA644354	⊗ ⊗:	0.7	2.2
44121_at			R17115	8.8	2.4	0.1
76732_at			N63023	8.8	3.6	1.9
32805_at		AKR1C1	U05861	8.8	7.2	0
	1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase)					
45718_at	chondroitin sulfate proteoglycan 2 (versican)	CSPG2	AA426499	8.8	0.2	2.3
48768_s_at			R56038	8.8	11.5	1.1
32112_s_at	absent in melanoma 1	AIMI	AI800499	8.7	1.7	9.0
37678_at	putative transmembrane protein		U23070	8.7	2.6	11.1
59830_at			AA995120	8.7	2.3	1.3
45302_at			AL042856	8.7	5.5	9.0
72917_at			W19971	8.7	0.1	0
53007_at			AA166622	8.7	10.7	1.5
45564_s_at			AI290237	8.7	1.4	0
55972_at			AI732611	8.7	2.5	7.1
37126_at	Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS A/Ro)	SSA1	M62800	9.8	8.2	10.6
1395_at	ras homolog gene family, member C	ARHC	L25081	8.6	0.7	0.7
31523_f_at	H2B histone family, member H	Н2ВFН	280780	9.8	0.3	9.5
291_s_at	tumor associated calcium signal transducer 2	TACSTD2	J04152	8.6	6.0	0
36092_at			AL080213	9.8	2.2	1.9
35337_at	F-box only protein 7	FBX07	AL050254	9.8	8.5	16.3
430_at	nucleoside phosphorylase	NP	X00737	9.8	0.1	4.8
38099_r_at	fatty:acid-Coenzyme A ligase, long.chain 4	FACL4	AF030555	9.8	3.9	1.4
- 11			AA131694	9.8	2.5	1.1
/5211_s_at	absent in melanoma 1	AIM1	H78699	9.8	1.3	0
49256_at	peptidylprolyl isomerase A (cyclophilin A)	PPIA	AI952127	9.8	1.6	7.3
548/5 at			N57875	9.8	4.9	12
74034_at			AW002600	9.8	2	9.5
46093_at	hypothetical protein FLJ20173		AA513748	9.8	0	0
6445/_at	leucine rich repeat (in FLII) interacting protein 2	LRRFIP2	AA203144	9.8	4.4	3.8
75421_at			AA927317	8.6	5.8	1.1

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Nir Hacohen, et al. Inventors:

56619 at			AI808330	8.6	5.4	13.9
77998 r at			AI760700	8.6	2.2	4.2
39409 at	complement component 1, r subcomponent	C1R	M14058	8.5	0	9.0
1669_at	wingless-type MMTV integration site family, member 5A	WNT5A	L20861	8.5	2.1	0
31891 at	chitinase 3.like 2	CHI3L2	U58515	8.5	2.3	3.1
32030_at	adaptor-related protein complex 3, sigma 2 subunit	AP3S2	X99459	8.5	1.6	1.1
33413_at	_	PTP4A1	AF051160	8.5	2	25.8
34795_at	procollagen lysine, 2 oxoglutarate 5 dioxygenase (lysine hydroxylase) 2	PLOD2	U84573	8.5	0	2.1
37255 at	N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 2	NDST2	U36601	8.5	2.1	0
76283_at			AA618303	8.5	3	1.1
88979_at			AI002236	8.5	0.1	2.7
82071_at			AI138283	8.5	12.4	0
65735_at	HSPC030 protein		AA203505	8.5	2.4	5.1
67296_at			AA547990	8.5	5.6	4.4
79392_at			AI200514	8.5	2.6	4.3
45539_r_at	hypothetical protein DKFZp761K1423		AW015495	8.5	1.3	1.2
71106_i_at			AL044906	8.5	2.3	5.8
46858_at			AI796221	8.5	8.5	4.4
66244_at	interleukin 7	IL7	AI208250	8.5	1.3	2.4
49867_at			H44672	8.5	14.1	2
31492_at	muscle specific gene		AB019392	8.5	6.7	9.5
37464_at	peroxisome biogenesis factor 13	PEX13	AF048755	8.4	1.5	0.0
39861_at	ems1 sequence (mammary tumor and squamous cell carcinoma- associated (p80/85 src substrate)	EMS1	M98343	8.4	7.8	6.2
39350_at	glypican 3	GPC3	U50410	8.4	1.4	0.2
37826_at	ubiquitin-conjugating enzyme E2D 1 (homologous to yeast UBC4/5)	UBE2D1	AF020761	8.4	2.6	1.8
38183_at	forkhead box F1	FOXF1	U13219	8.4	0.7	5.6
32624_at	DKFZP566D133 protein		AL050050	8.4	1.1	1
41169_at	plasminogen activator, urokinase receptor	PLAUR	X74039	8.4	4.2	4
34037_at	ınterleukin 9	IL9	M30134	8.4	1.1	11.3
50729_at			N39954	8.4	2.8	4.3
53857_at			H09392	8.4	4.8	0
83270_at			AI312537	8.4	1.7	0.5

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91669_at			AA491645	8.4	6.2	5.6
			AI417193	8.4	3.5	0
44149_at			AI674647	8.4	6.5	1.5
73174_i_at			AI249906	8.4	6.5	0.9
1796_s_at	B-cell CLL/lymphoma 3	BCL3	U05681	8.4	0.2	0.0
60552 <u>i</u> at			AI417992	8.4	9.6	1.4
54122_at	-		AI245437	8.4	1.5	2.6
79403_at			AI350482	8.4	0.7	0.1
37684_at	solute carrier family 21 (organic anion transporter), member 9	SLC21A9	AB020687	8.4	6.8	8
35099_at	apolipoprotein L	APOL1	AF019225	8.3	7	16.3
612_s_at	2',3'-cyclic nucleotide 3' phosphodiesterase	CNP	M19650	8.3	3.9	5.2
40468_at	KIAA0554 protein		AB011126	8.3	6	5.1
40954_at	FXYD domain-containing ion transport regulator 2	FXYD2	H94881	8.3	2.5	2
1449_at	proteasome (prosome, macropain) subunit, alpha type, 4	PSMA4	D00763	8.3	6.2	10.1
83378_at			T54678	8.3	3.3	6.3
65529_at	caspase recruitment domain 4		AI797914	8.3	9.0	0
89412_at			AI804386	8.3	3.5	5.3
			AA039572	8.3	-	1.6
45410_at			AI884466	8.3	2.6	1.7
57158 at	hypothetical protein		AA534272	8.3	0.1	9.0
91998_at	hypothetical protein FLJ10450		AA626176	8.3	1.7	
608/3_at	3'phosphoadenosine 5'phosphosulfate synthase 2	PAPSS2	AA643513	8.3	1.3	0.1
44677_at	AD.015 protein		N42213	8.3	6.1	0
55805 g at			AW007803	8.3	1.1	1.7
5/543_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A	AA112166	8.3	6.2	6.5
1441_s_at			X83492	8.3	1.1	1.3
35089_at	neuregulin 2	NRG2	AB005060	8.2	0.5	3.2
35136_at			AL031387	8.2	4.5	9.7
35152_at	receptor (calcitonin) activity modifying protein 3	RAMP3	AJ001016	8.2	0.4	2.8
41488_at			AC002394	8.2	4.9	4
2/6_at	DnaJ (Hsp40) homolog, subfamily A, member 1	DNAJA1	F08069	8.2	5.2	9
	tumor necrosis factor (ligand) superfamily, member 7	TNFSF7	F08096	8.2	1.8	5.2
8131/ at			AI345709	8.2	5.3	0.8
03940 at			AI221818	8.2	4.5	2.8
44734_at			R60867	8.2	1.2	6.4

Figure 11SS

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

32153 s at	ubiquitin B	UBB	U49869	8.2	4.3	3.2
87425_at			AI239840		0.5	22.2
44782_at			AA258063	8.2	4.3	5.9
51096_at	ERO1 (S. cerevisiae)·like		AL048651	8.2	æ	0.2
61372_at			AI742872	8.2	3.6	17.7
42747_at	chloride intracellular channel 5	CLICS	_	8.2	2.6	6.4
63026_at	osteoclast stimulating factor 1	OSTF1	AA886976	8.2	4.4	0
56969_f_at			AI658703	8.2	3.1	18.6
38642_at	activated leucocyte cell adhesion molecule	ALCAM	Y10183	8.1	2.3	0.8
41670_at	hypothetical protein		R38263	8.1	9.9	0.4
39411_at	DKFZP434J214 protein		AL080156	8.1	0.4	1.4
39432_at	UDP-Gal:betaGlcNAc beta 1,4. galactosyltransferase, polypeptide 4	B4GALT4	AF038662	8.1	2	1.3
39910_at	hypothetical protein		AA663800	8.1	0.3	0.2
33352_at	H2A histone family, member Q	H2AFQ	X57985	8.1	11.8	37.7
35382_at	nucleolar protein 3 (apoptosis repressor with CARD domain)	NOL3	AF043244	8.1	0.8	2.6
36753_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4	LILRB4	AF072099	8.1	8.9	3.9
36943_r_at		PLAGL1	U81992	8.1	5.8	7.6
37243_at	guanylate cyclase 1, soluble, beta 3	GUCY1B3	X66533	8.1		2.7
37723_at	cyclin G2	CCNG2	U47414	8.1	9.2	0
50127 g at	hypothetical protein FLJ10486		AA100750	8.1	2.5	3.1
43863_i_at			AI863402	8.1	1.2	5.1
44104_at	ERO1 (S. cerevisiae)-like		AL036582	8.1	3.5	0.2
48867_at			AA527919	8.1	4.4	4.9
44531_at			AI922892	8.1	1.2	7.4
54930_at			AI290816	8.1	3.7	2.6
45978_at			AI377221	8.1	0.5	0.8
53141_at	- 1		AI810396	8.1	7.3	0
42513_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	AA151771	8.1	4.7	6.4
91390_at			AA508196	8.1	6.4	0
			AF034176	8.1	8.1	5.5
40054_at	KIAA0082 protein		D43949	8	8.9	1.8
38854_at	KIAA0635 gene product		AB014535	8	9.0	2.4
41246_at	trinucleotide repeat containing 3	TNRC3	AI743134	8	9:0	2.1

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Inventors:

33859 at	lsin3-associated polypeptide, 18kD	SAP18	1196915	α	12.8	10.9
35311_at	cellular repressor of E1A-stimulated genes	CREG	A	0 00		0.0
		CPZ	U83411	8	9.0	5.7
61757_at			AI273692	8	3.3	7.4
59609_at			AI627499	œ	2.1	1.2
65340_at	hypothetical protein FLJ20758		AA767039	8	2.1	1.7
61308_at	testis enhanced gene transcript (BAX inhibitor 1)	TEGT	AI377937	8	2.2	5.4
57226_at	hypothetical protein FLJ22174		A1932981	8	က	0
84838_at			H61113	8	4	2.3
49300_at			AI571525	8	9.0	0
77040_s_at			AI672413	8	5.8	1
40063_at	nuclear domain 10 protein		U22897	7.9	5.1	9.3
38986_at	glucose regulated protein, 58kD	GRP58	Z49835	7.9	16.1	4.7
35224_at			AF070569	7.9	1.9	16.8
543 g at	cellular retinoic acid-binding protein 1	CRABP1	S74445	7.9	1.7	0.5
37363_at	KIAA0429 gene product		AB007889	7.9	7.6	3.8
61738_at			AI475680	7.9	2.1	23.6
59366_at			AI701452	7.9	1.2	2.5
48517_at	GTP binding protein 2	GTPBP2	H88399	7.9	6.3	0
			AI638607	7.9	4.1	4.8
48993_at	KIAA1181 protein		AA196096	7.9	0.8	0
63414_at			AI076335	7.9	0.2	0.2
69924_at			AW008953	7.9	3.9	0.8
60832_at			AW003092	7.9	က	0
52042_at			AA081395	7.9	2	0
64681_at			V98797	7.9	6.0	1
46215_at			AL079949	7.9	5	2.5
48280_at			AA828461	7.9	1.7	3.3
47164_at			R56903	7.9	1.2	3.4
32128_at	small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated	SCYA18	Y13710	7.8	7.9	4
	KIAA0596 protein		AB011168	7.8	1.9	4.2
31	N-myc (and STAT) interactor	NWI	U32849	7.8	12.1	8.6
35321_at	tousled-like kinase 2	TLK2	AB004884	7.8	7.3	4.5
36934_at	hypothetical protein LOC57158		AL035447	7.8	3.9	13.6

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Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

Inventors:	1

1		17000	100001	; o:	7.0	7.1
**************************************	sequence binding factor 1					
######################################		GRSFI	U07231	%. %:	22.7	16.5
a a a a a a a a a a a a a a a a a a a	adenosine deaminase, KIVA specific	ADAR	X79448	7.8	7.4	5.9
57675_at 74621_at 80361_at 45234_at 62644_i_at 54826_at 67470_at 43142_at 43150_at 43150_at	zinc finger protein 22 (KOX 15)	ZNF22	AI951311	7.8	4.7	6.3
74621_at 80361_at 45234_at 62644_i_at 54826_at 67470_at 43150_at 43150_at 51423_at			AW052119	7.8	5.1	3.3
80361_at 45234_at 62644_i_at 54826_at 67470_at 43142_at 43150_at 51423_at			AI016213	7.8	2.4	m
45234_at 62644_i_at 54826_at 67470_at 43142_at 43150_at 51423_at			AI268476	7.8	4.9	
62644 i at 54826 at 67470 at 43142 at 43150 at 51423 at			AA648522	7.8	11.3	14.9
54826_at 67470_at 43142_at 43150_at 51423_at			AI022240	7.8	1.8	4.2
67470_at 43142_at 43150_at 51423_at			AA284268	7.8	4.8	3.3
43142_at 43150_at 51423_at			AI928355	7.8	4.5	6.4
43150_at 51423_at			AI873290	7.8	1.3	1.9
51423_at			T56048	7.8	3.1	2
AEEE1 >+			AA400771	7.8	4	1.1
40001_at			AW022176	7.8	0	0.7
67487_at			90056M	7.8	2	0.8
51247_at			AI264314	7.8	0	0.3
47019_at			AA910680	7.8	2.2	0
61660_at			AI765483	7.8	5.3	3.4
45165_at			AI831506	7.8	3.2	4.8
44499_at			N67390	7.8	3.8	4.6
45055_at			AA461205	7.8	2	5.5
70212_at			AI769797	7.8	2	0.4
			N30618	7.8	8.0	0.4
35096_at solute carri	solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6	SLC1A6	U18244	7.7	4.1	10.2
37513_at stearoyl-Co	stearoyl-CoA desaturase (delta-9-desaturase)	SCD	Y13647	7.7	0.7	14.6
	cAMP responsive element modulator	CREM	S68134	7.7	8.5	47.4
	small inducible cytokine subfamily B (Cys.X-Cys), member 6 (granulocyte chemotactic protein 2)	SCYB6	U81234	7.7	0	2.2
T	seven in absentia (Drosophila) homolog 2	SIAH2	U76248	7.7	3.6	5.4
ia;			AA418437	7.7	3.7	9.0
T			AL080164	7.7	5.3	0
	protein tyrosine phosphatase type IVA, member 3	PTP4A3	AF041434	7.7	2.4	6.4
36122_at proteasome	proteasome (prosome, macropain) subunit, alpha type, 6	PSMA6	X59417	7.7	3.3	4.7

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38265 at	hypothetical protein DKFZp761B2423		AI538172	7.7	80	14.4
54307_r_at	protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65),	PPP2R1B	R76636	7.7	1.6	
	beta isoform					
63623_at			AI694297	7.7	0	6.2
66689_at			AI653375	7.7	1.3	3.3
53465_at			AI243950	7.7	2.9	0.7
83245_at			AI300111	7.7	4.9	9.2
82077_at			AI916280	7.7	6.1	3.5
74864_at	hypothetical protein		H94320	7.7	5.2	2.5
48566_at	hypothetical protein FLJ20446		N98615	7.7	6.4	3.8
71144_at	tumor necrosis factor receptor superfamily, member 18	TNFRSF18	AI923712	7.7	3.1	0.5
50266_at			AI741178	7.7	6.5	5.4
56525_at	integral membrane protein 2B	ITM2B	N73873	7.7	9.0	16.6
50934_at	KIAA1323 protein		N22621	7.7	0.7	2.8
52517_at	intracellular membrane associated calcium independent		AI922302	7.7	1.4	1.9
	phospholipase A2 gamma					!
54424_at			AI391585	7.7	3.9	1.3
41971_at	proline serine threonine phosphatase interacting protein 2	PSTPIP2	AA102566	7.7	6.0	0.7
74689_at	lymphocyte-activation gene 3	LAG3	AW003135	7.7	77.5	26.1
37027_at	AHNAK nucleoprotein (desmoyokin)	AHNAK	M80899	7.7	4.7	9.5
44688_at	RelA-associated inhibitor		AA614049	7.7	6.7	8.8
41329_at	hypothetical protein LOC57147		AI458463	7.6	8.1	5.7
39271_at		RAB4B	AA461365	7.6	33.2	1.5
38676_at	stress 70 protein chaperone, microsome associated, 60kD	STCH	AA059408	9.7	3.8	4
34849_at	seryl-tRNA synthetase	SARS	X91257	9.7	3.2	0
36988_at	tumor necrosis factor, alpha-induced protein 1 (endothelial)	TNFAIP1	M80783	9.7	1.6	3.2
37664_at	developmentally regulated GTP-binding protein 2	DRG2	X80754	7.6	1.3	6.9
237_s_at	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform	PPP2CA	M60483	7.6	വ	8.6
63360_at	membrane-spanning 4-domains, subfamily A, member 7	MS4A7	AI829939	7.6	0.9	0
57501_at			AI914124	7.6	12.8	5.9
50584_at			AI424238	7.6	2.8	2.1
43269_at	KIAA1554 protein		AA424170	9.7	12.5	10.4
58801_at	KIAA1211 protein		AI827770	7.6	1.5	2.1
75826_at			AI264351	7.6	8	5.9

Figure 11WW

Title: Response of Dendritic Cells to a...

Serie Product		AA761811	7.6	2.1	m
		AI123826	7.6	8:0	1.4
		Al143226	7.6	1.6	
		AI459123	7.6	0	0.3
adenosine deaminase, RNA-specific	ADAR	R49062	7.6	9.5	4
chloride channel, nucleotide-sensitive, 1A	CLNS1A	N32865	7.6	7.1	0
		AI927902	7.6	8.4	6.0
		AI420336	7.6	7	4.5
ribosomal protein L34 pseudogene 1	RPL34P1	AL021397	7.5	0:1	16.1
proteoglycan 1, secretory granule	PRG1	X17042	7.5	5.4	4.5
G protein-coupled receptor 6	GPR6	U18549	7.5	1.6	3.4
ferritin, heavy polypeptide 1	FTH1	L20941	7.5	2.8	1.4
adenosine deaminase, RNA specific, B1 (homolog of rat RED1)	ADARB1	U76421	7.5	0	0
hypothetical protein FLJ11200		AA886870	7.5	8.6	0
hypothetical protein FLJ10466		AI564473	7.5	2.1	0
transcriptional intermediary factor 1 gamma		N98658	7.5	4.9	4.9
KIAA1404 protein		W72798	7.5	3.2	6.5
metal-regulatory transcription factor 1	MTF1	N46867	7.5	2.1	1.2
C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 9	CLECSF9	AI968491	7.5	4.9	9.9
		R07844	7.5	56	4.4
NAG-7 protein		T93093	7.5		4.3
		AA657457	7.5	2	
		H24387	7.5	2	7.6
cyclin-dependent kinase 2	CDK2	M68520	7.4	3.7	2.9
glutathione peroxidase 4 (phospholipid hydroperoxidase)	GPX4	AC005390	7.4	3.5	1.2
protease, serine, 23		AA156240	7.4	0.5	n
SEC22, vesicle trafficking protein (S. cerevisiae)-like 1	SEC22L1	AF047442	7.4	3.3	0
connective tissue growth factor	CTGF	X78947	7.4	0	5.5
RAD21 (S. pombe) homolog .	RAD21	D38551	7.4	5.2	5.1
stromal antigen 2	STAG2	275331	7.4	1.8	8.5
		AA912130	7.4	3.2	7.8
		AI934342	7.4	2.8	2.7
		AI792789	7.4	0	0
		AA203294	7.4	0.4	36

Figure 11XX

Docket No.: 2825.2019-001 TORSOR ALTERIAL Title: Response of Dendritic Cells to a...

Inventors:

43810_at	KIAA0769 gene product		AW003036	7.4	6.1	0
58411_at	KIAA1610 protein		AL037424	7.4	5.4	12.2
44804_s_at	hypothetical protein FLJ21313		AI982913	7.4	2.4	4.6
85493_at			AI553724	7.4	0.5	0.5
47893_s_at			AW001951	7.4	2.3	2.1
35649_at	cysteine dioxygenase, type I	CD01	U80055	7.4	1.8	3.7
53416_at			AI341332	7.4	3	6.2
52122_at	hypothetical protein FLJ20514		AA155746	7.4	3.4	1.1
41886_r_at			R85286	7.4	1.2	4.8
38356_at	follistatin	FST	M19481	7.4	1	3.4
86293_at			AI439642	7.4		20.3
32842_at	B-ceil CLL/lymphoma 7A	BCL7A	X89984	7.4	5.2	6.1
36954_at	KIAA0218 gene product		Z/6980	7.4	3.6	8.1
50363_at			AA044189	7.4	4	7.4
64508_s_at	KIAA0430 gene product		A1968969	7.4	6.4	8.5
37148_at		LILRB3	AF025533	7.3	5.5	0.2
	ITIM domains), member 3					
41444_at	mitogen-activated protein kinase kinase 7	MAP2K7	AF013588	7.3	2.1	3.5
33037_at	carbohydrate (N-acetylglucosamine 6-0) sulfotransferase 7	CHST7	AL022165	7.3	2.9	4
38945_at	metal-regulatory transcription factor 1	MTF1	X78710	7.3	1.2	2
36827_at	golgi resident protein GCP60		AF020762	7.3	2	2.7
1665_s_at	endothelial cell growth factor 1 (platelet-derived)	ECGF1	M63193	7.3	8.5	1.6
36942_at	KIAA0174 gene product		966620	7.3	3.9	1.9
32618_at	biliverdin reductase A	BLVRA		7.3	2.9	0
40754_at	general transcription factor IIH, polypeptide 3 (34kD subunit)	GTF2H3	Z30093	7.3	1.7	2.6
39169_at	Sec61 gamma		AF054184	7.3	3.5	1.2
61865_at			AI423165	7.3	4	3.9
76387_at			AA772692	7.3	1	1.6
90462_at			AA806207	7.3	2.2	3.1
78918_at			AI763172	7.3	4.3	0
47918_at			H17938	7.3	2.8	0
82888 <u>a</u> t			AW025298	7.3	3.7	2.4
59775_at			R07483	7.3	3	2.2
76098_r_at			AI304317	7.3	10	9
45187_at			AW006235	7.3	0	3.4

Docket No.: 2825.2019-001 10085085 105401

Title: Response of Dendritic Cells to a...

Sep protein				5000511	10,1	-	-
Activated RNA polymerase II transcription cofactor 4 Activated RNA polyments	54413_at			/Q77/M			7.
activated RNA polymerase II transcription cofactor 4 Alf979012 7 7 7 7 7 7 7 7 7		G5b protein		41446559	7.3	3.5	5
Alignation CD83 antigen (activated B lymphocytes, immunogobulin superfamily) CD83 Aligna Align	48742_at	transcription cofactor		AI979012	7.3	7.4	3.6
Aligh Alig	89856_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	ŀ	41 <u>9</u> 83994	7.3	7.3	5.3
AliO41816	86816 at			AI694552	7.3	2.5	1.8
Victorial protein Victorial protein Victorial protein AB018294 7 7 7 7 7 7 7 7 7	53818_at			AI041816	7.3	3.5	4.5
AB018294 The total content of the product AB018294	39800_s_at			N68566	7.2	3.1	1.5
t ing finger protein 15 at kink 10 a poptosis-related cysteine protease at kink 10 a bootsosis-related cysteine protease at kink 10 a bootsosis related cysteine protein 15 at hypothetical protein MGC5521 at hypothetical protein ELJ2339 at hypothetical protein ELJ2339 at at hypothetical protein fLJ2339 at at mitochondrial solute carrier at hypothetical protein MGC5521 at hypothetical protein MGC5521 at hypothetical protein MGC5521 at at mitochondrial solute carrier at hypothetical protein MGC5521 at a decivating transcription factor 5 at a decivating transcription factor 5 at a decivating transcription factor 5 at a mitochondrial solute and MGC5521 at a mitochondrial solute and MGC5521 at a mitochondrial solute and MGC5521 at hypothetical protein MGC5521 at a mitochondrial solute and MGC5521 at a mitochondrial mGC5521 at a mitochondrial mGC5521 at a mitochondrial mGC5521 a	38163_at	_		\B018294	7.2	2.3	5.1
at Ing finger protein 15 ANF15 U90547 7 at KIAA0136 protein TV1829 7 7 at Homer, neuronal immediate early gene, 1B Y17829 7 at Homer, neuronal immediate early gene, 1B PSMB10 X1874 7 at Hypothetical protein MGC5521 AF075050 AF075050 AF075050 AR015027 AR015020 AR015050 AR015050 AR015050 AR015050 AR015050 AR01	1326_at	caspase 10, apoptosis related cysteine protease	CASP10	U60519	7.2	18.6	15.9
Action A	35341_at	ring finger protein 15	RNF15	U90547	7.2	1.1	9
Homer, neuronal immediate early gene, 1B	36845_at	KIAA0136 protein		D50926	7.2	5.1	5.4
Professome (prosome, macropain) subunit, beta type, 10 PSMB10 X71874 X71875 X71874 X71875		ene,		Y17829		5.7	2.5
at hypothetical protein MGC5521 AI970131 r_at pypothetical protein AI939637 at pypothetical protein AI333006 at at pypothetical protein AM015027 at at at pypothetical protein FLJ23399 AI98034 at pypothetical protein FLJ23399 AI990173 at at pypothetical protein containing 1 AI990173 at at activating transcription factor 5 AI990173 at adenylate cyclase 7 ADC77 AA160474 at adenylate cyclase 7 ADC77 D2538 at adenylate cyclase 7 ADC77 D2538 at adenylate cyclase 7 ADC77 D2538 at sollolse 2, (gamma, neuronal) ADC77 D2538 at transmembrane 7 superfamily member 1 (upregulated in kidney) TM75F1 AF027826	384_at	subunit, beta type,	PSMB10	X71874		14.4	1.2
r_at hypothetical protein AH939637 at hypothetical protein AF075050 at AM05027 at AM015027 at AM015027 at AM086034 at AM080135 at AM180125 at AM180170	52925_at	hypothetical protein MGC5521		AI970131	7.2	2.6	1.3
at hypothetical protein AF075050 at AI333006 at AW015027 at AW015027 at AW015027 at AN015027 at AN015027 at AN015027 at AN015027 at AN015027 at AN015025 at AN015025 at AN05025 at AN05025 at AN05027 at AN05037 at AN05037 at AN05037 at AN050385 at AN050385 at An050270 at AN050286 <td><u>۱</u></td> <td></td> <td></td> <td>AI939637</td> <td>7.2</td> <td>3</td> <td>2.2</td>	<u>۱</u>			AI939637	7.2	3	2.2
at Al333006 7 at Aw015027 7 at Aw015027 7 at Ak504249 7 at Al086034 7 at R70880 7 at Al20825 7 at Al907404 7 at Al907404 7 at Al907404 7 at Introchondrial solute carrier Al907404 7 s_at mitochondrial solute carrier AA906314 7 r_at hypothetical protein AA074612 7 at activating transcription factor 5 at AA074612 7 at activating transcription factor 5 at AA150590 7 at activating transcription factor 5 at AA07474 7 at STIPI homology and U-Box containing protein 1 STUB1 AI630895 7 at enoldse 2, (gamma, neuronal) enoldse 2, (gamma, neuronal) enoldse 2, (gamma, neuronal) enoldse	١٠٠,	hypothetical protein		4F075050	7.2	4.3	3.6
i.at AW015027 7 at AA504249 7 at AI086034 7 at R70880 7 at R70880 7 at AI08025 7 at Injochhetical protein FLJ23399 AA193501 7 at Injochhetical protein AA193501 7 at Aintochondrial solute carrier AA193501 7 s_at a mitochondrial solute carrier AA193501 7 s_at a mitochondrial solute carrier AA193501 7 at Abyothetical protein AA193501 7 at activating transcription factor 5 AB00173 7 at activating transcription factor 5 AB0077 AB0590 7 at activating transcription factor 5 AB0077 AB0590 7 at activating transcription factor 5 AB0077 AB0590 7 at activating transcription factor 5 AB0074612 7 at <td></td> <td></td> <td></td> <td>AI333006</td> <td>7.2</td> <td>1.8</td> <td>3.6</td>				AI333006	7.2	1.8	3.6
at AA504249 7 at AI086034 7 at R70880 7 at R70880 7 at AI768135 7 at AI807404 7 at Injochondrial solute carrier AI807404 7 s_at mitochondrial solute carrier AA193501 7 r_at mitochondrial solute carrier AA193501 7 r_at mitochondrial solute carrier AA193501 7 r_at a circulation factor 5 AA193501 7 at activating transcription factor 5 AA193501 7 at activating transcription factor 5 AA160474 7 at activating transcription factor 5 AB2050 7 at AB20530 AB20530 <th< td=""><td></td><td></td><td>/</td><td>1W015027</td><td>7.2</td><td>10.5</td><td>3.8</td></th<>			/	1W015027	7.2	10.5	3.8
at Al086034 7 at R70880 7 at R70880 7 at Al940225 7 at hypothetical protein FLJ23399 AA1940225 7 s_at mitochondrial solute carrier AA193501 7 s_at mitochondrial solute carrier AA193501 7 s_at zinc ribbon domain containing, 1 ZNRD1 AA906314 7 at hypothetical protein AA074612 7 at activating transcription factor 5 at AA160474 7 at adenylate cyclase 7 ADCY7 D25538 7 at adenylate cyclase 7 ADCY7 AD5538 7 at STIP1 homology and U-Box containing protein 1 STUB1 ABCY7 D25538 7 at enollase 2, (gamma, neuronal) ENO2 X51956 7 at transmembrane 7 superfamily member 1 (upregulated in kidney) TM75F1 AF027826 7	43697_at		']	A504249	7.2	3.3	3.4
at R70880 7 at AI768135 7 at AI940225 7 at AI807404 7 at Aisothetical protein FLJ23399 AA193501 7 s_at mitochondrial solute carrier AA193501 7 s_at mitochondrial solute carrier AA193501 7 s_at zinc ribbon domain containing, 1 ZNRD1 AB90173 7 at bypothetical protein AA074612 7 at activating transcription factor 5 AA160474 7 at adenylate cyclase 7 AA160474 7 at adenylate cyclase 7 ADCY7 D25538 7 at STIP1 homology and U-Box containing protein 1 STUB1 AI630895 7 at ENO2 (gamma, neuronal) ENO2 X51956 7 at transmembrane 7 superfamily member 1 (upregulated in kidney) TM75F1 AF027826 7	68513_at			AI086034	7.2	2.4	0.1
at AI768135 7 at AI940225 7 at AI807404 7 at Inypothetical protein FLJ23399 AA193501 7 s_at mitochondrial solute carrier AA193501 7 s_at at ZNRD1 AB90173 7 at at circ ribbon domain containing, 1 AA074612 7 at activating transcription factor 5 AA160474 7 at activating transcription factor 5 ADCY7 AD5590 7 at STIP1 homology and U-Box containing protein 1 STUB1 AI630895 7 at ENO2 X51956 7 at transmembrane 7 superfamily member 1 (upregulated in kidney) TM75F1 AF027826 7	70204_at			R70880	7.2	0	0
at hypothetical protein FLJ23399 at mitochondrial solute carrier S. at intochondrial solute carrier S. at zinc ribbon domain containing, 1 T. at hypothetical protein at activating transcription factor 5 at adenylate cyclase 7 at adenylate cyclase 7 at adenylate cyclase 7 at an adenylate 2 at an adenylate 2 at an adenylate 2 at an adenylate 2 at an adenylate	59678_at			AI768135	7.2	1	3.1
at hypothetical protein FLJ23399 7 at hypothetical protein FLJ23399 7 s_at mitochondrial solute carrier AA906314 7 s_at zinc ribbon domain containing, 1 ZNRD1 AB90173 7 r_at hypothetical protein AA160474 7 at activating transcription factor 5 AA160474 7 at activating transcription factor 5 ADCY7 D25538 7 at STIP1 homology and U-Box containing protein 1 STUB1 AI630895 7 at ENO2 X51956 7 at ENDS X51956 7 at transmembrane 7 superfamily member 1 (upregulated in kidney) TM75F1 AF027826 7	55489_at			AI940225	7.2	0.9	1.9
at hypothetical protein FLJ23399 7 s_at mitochondrial solute carrier AA906314 7 s_at zinc ribbon domain containing, 1 ZNRD1 AI890173 7 r_at Avgothetical protein AA160474 7 at activating transcription factor 5 AA160474 7 at activating transcription factor 5 ADCY7 D25538 7 at STIP1 homology and U-Box containing protein 1 STUB1 AI630895 7 at ENO2 X51956 7 at transmembrane 7 superfamily member 1 (upregulated in kidney) TM7SF1 AF027826 7	43553_at			AI807404	7.2	6.3	3.1
s_at mitochondrial solute carrier AA906314 7 s_at zinc ribbon domain containing, 1 AA074612 7 at hypothetical protein AA160474 7 at activating transcription factor 5 ATF5 H50590 7 at adenylate cyclase 7 ADCY7 D25538 7 at STIP1 homology and U-Box containing protein 1 STUB1 AI630895 7 at enolase 2, (gamma, neuronal) ENO2 X51956 7 at transmembrane 7 superfamily member 1 (upregulated in kidney) TM75F1 AF027826 7	56308_at	hypothetical protein FLJ23399		4A193501	7.2	4.4	0.5
s_at zinc ribbon domain containing, 1 ZNRD1 Al890173 7 r_at hypothetical protein AA160474 7 at activating transcription factor 5 ATF5 H50590 7 at adenylate cyclase 7 ADCY7 D25538 7 at STIP1 homology and U-Box containing protein 1 STUB1 AI630895 7 at enolase 2, (gamma, neuronal) ENO2 X51956 7 at transmembrane 7 superfamily member 1 (upregulated in kidney) TM7SF1 AF027826 7	S			4A906314	7.2	0.8	1.3
r_at hypothetical protein AA074612 7 at hypothetical protein AA160474 7 at activating transcription factor 5 ATF5 H50590 7 at adenylate cyclase 7 ADCY7 D25538 7 at STIP1 homology and U-Box containing protein 1 STUB1 AI630895 7 at enolase 2, (gamma, neuronal) ENO2 X51956 7 at transmembrane 7 superfamily member 1 (upregulated in kidney) TM7SF1 AF027826 7	S	zinc ribbon domain containing, 1	ZNRD1	AI890173	7.2	3.4	3.2
at activating transcription factor 5 at adenylate cyclase 7 at STIP1 homology and U-Box containing protein 1 at enolase 2, (gamma, neuronal) at transmembrane 7 superfamily member 1 (upregulated in kidney) TM7SF1 AF027826 TM160474 7 AA160474 AF02590 7 AA160474 AF027826 7	\-\ <u>'</u>			AA074612	7.2	7.4	2.6
at adenylate cyclase 7 at adenylate cyclase 7 at STIP1 homology and U-Box containing protein 1 at enolase 2, (gamma, neuronal) at transmembrane 7 superfamily member 1 (upregulated in kidney) AFO27826 ADCY7 D25538 AIG30895 TMS51956 TMS519	59650_at	hypothetical protein		AA160474	7.2	2.8	22.5
atadenylate cyclase 7ADCY7D255387atSTIP1 homology and U-Box containing protein 1STUB1AI6308957atenolase 2, (gamma, neuronal)ENO2X519567attransmembrane 7 superfamily member 1 (upregulated in kidney)TM7SF1AF0278267	62994_at	activating transcription factor 5	ATF5	H50590	7.2	5.9	0.3
at stript homology and U-Box containing protein 1 STUP1 homology and U-Box containing protein 1 ENO2 X51956 7 at transmembrane 7 superfamily member 1 (upregulated in kidney) TM7SF1 AF027826 7	40585_at	adenylate cyclase 7	ADCY7	D25538	7.2	5.1	7.2
enolase 2, (gamma, neuronal) ENO2 X51956 transmembrane 7 superfamily member 1 (upregulated in kidney) TM7SF1 AF027826			STUB1	AI630895	7.2	6.3	8.1
transmembrane 7 superfamily member 1 (upregulated in kidney) TM7SF1 AF027826	40193_at	enolase 2, (gamma, neuronal)		X51956	7.1	5.9	3.5
	32083_at	transmembrane 7 superfamily member 1 (upregulated in kidney)	Н	AF027826	7.1	4.7	0.4

Figure 11ZZ

Docket No.: 2825.2019-001 TIBS TIBE Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

40639 at	SCO (cytochrome oxidase deficient, yeast) homolog 2	2005	AL021683	7.1	5.2	30.4
35562_at	H2B histone family, member R	H2BFR	AI076718	7.1	0.8	8.4
41516_at	SNARE protein		U95735	7.1	10.8	0.8
32558_at	protein inhibitor of activated STAT3		AB021868	7.1	2.6	2.8
39132_at	SWI/SNF related, matrix associated, actin dependent regulator of	SMARCA5	AB010882	7.1	3.9	16.4
	chromatin, subtamily a, member 5					
80193_at			AI130878	7.1	6.9	0
62431_at			AI197909	7.1	7.9	7.6
84370_r_at			AI983188	7.1	1.6	3.4
82344_at			AI373048	7.1	0	0
53313_at	ELL RELATED RNA POLYMERASE II, ELONGATION FACTOR		AA284232	7.1	2.5	m
63843_at	DKFZP564B0769 protein		A1928497	7.1	2.6	0.4
87918_r_at			W93079	7.1	0.5	7.1
68922_at			AI686751	7.1	1	1.4
84304_at			AA521177	7.1	1.8	0
45479_at	hypothetical protein PRO1580		H26396	7.1	4.2	1.3
82114_at			AA745458	7.1	8.0	0
44696_at	hypothetical protein FLJ10743		AA915989	7.1	7.2	0
49045_at			AI924866	7.1	1.8	1.4
54098_at	hypothetical protein FLJ10201		AI816255	7.1	2	1.5
47868_at			AI983739	7.1	3.8	9.0
49212_at	cellular retinoic acid-binding protein 1	CRABP1	W22510	7.1	7.7	9.7
56697_r_at			AI791520	7.1	8.2	8.3
34926_at	CD1A antigen, a polypeptide	CD1A	M28825	7.1	9.9	5.7
39519_at	KIAA0692 protein		AB014592	7	m	0
1039_s_at	hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)	HIF1A	U22431	7	2	1.9
34131_at	solute carrier family 7, (cationic amino acid transporter, y+ system)	SLC7A11	AB026891	7	5.2	2.4
1046_at	retinoic acid. and interferon inducible protein (58kD)		U34605	7	5.4	3
974_at	mitogen activated protein kinase kinase l14	MAP3K14	Y10256	7	9.7	3.1
40370_f_at	HLA-G histocompatibility antigen, class I, G	HLA-G	M90683	7	4.6	1.9
36143_at	caspase 3, apoptosis related cysteine protease	CASP3	U13737	7	5.7	1.5
37542_at	lipoma HMGIC fusion partner-like 2	LHFPL2	D86961	7	3.1	1.3
37616_at	AU RNA-binding protein/enoyl-Coenzyme A hydratase	AUH	X79888	7	8.5	0

Docket No.: 2825.2019-001 Title: Response of Dendritic Čells to a...

Inventors: Nir Hacohen, et al.

38473 at	Threonyl-tRNA synthetase	TARS	M63180	7	3.9	1.2
38254 at	KIAA0882 protein		AB020689	7	0.8	6.7
73703_at			AA777616	7	4.7	7.5
42579_at			R89828	7	6.2	11.7
48565 at			AA035377	7	2.9	5.8
59008 i at			AI815758		4.2	12.5
44272_at	integrin, beta 8	ITGB8	AI769863	7	1.5	1.4
67434_r_at			AI936453	7	2.2	1
63683_at			N56920	7	7	11
74958_at	DKFZP566C0424 protein		AW026155	7	0.2	6.3
64277_i_at	hypothetical protein FLJ20647		AI478759	7	14.4	9.8
75031_at			AW051699	7	0.4	8.7
49243_at			AI341615	7	4	4.2
51807_r_at			R38998	7	1.5	1.9
54016_s_at	uncharacterized hypothalamus protein HT011		AI248306	7	0.7	0
89961_at			AI983219	7	1.6	0
55461_at	roundabout (axon guidance receptor, Drosophila) homolog 1	ROB01	AI871643	7	1.7	4.4
62125_at			N31710	7	0	0
60571_at			AI307109	7	2.3	6.1
46183_at			AI810826	7	6.2	4.6
46665_at	hypothetical protein FLJ20369		AI949392	7	0.2	0
91124_i_at	leukemia associated phosphoprotein p18 (stathmin)	81dV1	AA156060	7	0	0
52356_at			3053338	7	2.1	2.6
79341_at			AA084622	7	12	17.6
85911_r_at			AI285486	7	0.7	2.7
88364_i_at			AI125103	7	1.7	0.7
49419_at			AL045666	7	3.5	3
37865_at	endothelin 3	EDN3	J05081	6.9	0.4	3
32129_at	hypothetical protein, similar to (U06944) PRAJA1		AL079314	6.9	4.4	1.4
33245_at	mitogen-activated protein kinase 13	MAPK13	AF004709	6.9	1.3	0
33380_at	topoisomerase-related function protein 4-1		AB005754	6.9	6.7	20
35738_at	high-mobility group (nonhistone chromosomal) protein 17-like 3	HMG17L3	AI347088	6.9	3.9	3.6
37026_at	core promoter element binding protein	COPEB	AF001461	6.9	5.7	8.6
34258_at	muskelin 1, intracellular mediator containing kelch motifs	WKLN1	W28205	6.9	5.3	0.7
35302_at	nuclear RNA export factor 1	NXF1	AJ132712	6.9	8.3	34.6

Figure 11BBB

Docket No.: 2825.2019-001 1005555 ... JOHN Title: Response of Dendritic Cells to a...

Inventors:

1512_at	dual specificity tyrosine (Y) phosphorylation regulated kinase 1A	DYRK1A	D86550	6.9	2.9	6
34041_at	small inducible cytokine subfamily A (Cys-Cys), member 22	SCYA22	U83171	6.9	2	5.4
76141_at			AA211519	6.9	2.6	4.4
65135_at			AI916853	6.9	3.6	4.9
75026_s_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	MTHFD2	A1990317	6.9	12.4	0
67223_at			AI003757	6.9	7.8	6.5
59344_at			AA017033	6.9	က	4.8
74701_at	ras homolog gene family, member C	ARHC	AW003897	6.9	1.6	0.3
63083_r_at			R63071	6.9	3.4	5.8
63988_r_at			R22524	6.9	1.8	6.3
58444_at	G protein-coupled receptor, family C, group 5, member B	GPRC5B	AI031963	6.9	2.7	Ω
50411_at			AI659533	6.9	3.2	7.5
47273_at			AA252348	6.9	1.2	m
79842_at			AI688250	6.9	4.8	2.4
78788_at	sparc/osteonectin, cwcv and kazal·like domains proteoglycan (testican)	SPOCK	AI674088	6.9	1.3	0
57785_at	H4 histone family, member H	H4FH	N32748	6.9	5.8	9.3
46961_r_at			T91186	6.9	8.3	9.6
78631_at			AA147768	6.9	m	0.5
40522_at	glutamate-ammonia ligase (glutamıne synthase)	פרחר	X59834	6.9	1.6	7.2
1252_at	DNA segment, single copy probe LNS-CAI/LNS-CAII (deleted in polyposis		M73547	6.9	5.5	9.9
63331_at			R74561	6.9	6.1	6.7
44120_at			AI879381	6.9	6.9	7.4
41402_at	DKFZP56400823 protein		AL080121	6.8	0	0
40033_at	plexin B2	PLXNB2	AL022328	6.8	3.4	2.5
34803_at	ubiquitin specific protease 12	USP12		6.8	2.7	1.6
35802_at	KIAA1014 protein		AB023231	6.8	2.5	3.1
- 11	cathepsin L	CTSL	X12451	6.8	9.3	4.2
37731_at	epidermal growth factor receptor pathway substrate 15	EPS15	Z29064	6.8	3.1	0
37639_at	hepsin (transmembrane protease,	HPN	X07732	6.8	0	1.9
58844_s_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 4	MLLT4	AI800869	6.8	1.9	0

Figure 11CCC

Docket No.: 2825.2019-001 1 0085988 .. 1 02401

Title: Response of Dendritic Cells to a...

73989_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin,	CLECSF5	AI653660	6.8	0	0
	superfamily member 5					
63181_at			AI242527	6.8	3.7	2.4
			T92947	6.8	3.4	20.8
89253 at			AI653050	6.8	3.1	1.6
86814 at			AI620731	6.8	9.0	0.8
72050 at			AI147202	8.9	0.5	0
66103 at			AW008015	6.8	3	2.4
44827 s at	hypothetical protein STRAIT11499		AW016331	8.9	0	0
44800 at	plasminogen-like	PLGL	AL043168	6.8	2.5	2.8
62801 at	KIAA0554 protein		AA937109	8.9	5	1.1
53778 r at			A1126546	6.8	1.7	0
37842 at	I-mfa domain-containing protein		AF054589	6.8	0	0
79735 at			AA037529	8.9	3.7	3.9
81999 r at			AA877462	6.8	2.1	3.4
ם ו			AA641023	8.9	2	9.9
38666 at	pleckstrin homology, Sec7 and coiled/coil domains 1(cytohesin 1)	PSCD1	M85169	6.7	3.1	2.2
38712_at			AL035291	6.7	6.1	6.9
41235_at	activating transcription factor 4 (tax-responsive enhancer element B67)	ATF4	AL022312	6.7	4.1	3.1
41266 at	integrin, alpha 6	ITGA6	X53586	6.7	1.7	0.1
33268_at	SMC (mouse) homolog, X chromosome	SMCX	L25270	6.7	1.5	1.6
1030_s_at	topoisomerase (DNA) I	TOP1	908200	6.7	2.8	5
36956_at	solute carrier family 20 (phosphate transporter), member 2	SLC20A2	L20852	6.7	1.4	8.2
37971_at	bromodomain adjacent to zinc finger domain, 1A	BAZIA	AL050089	6.7	6.9	6.4
39158_at	activating transcription factor 5	ATFS	-	6.7	9.9	4.7
75046_at	HS1 binding protein		AI970711	6.7	5.1	1.3
75730_at			AA765781	6.7	0.2	0.5
44736_at			W92114	6.7	3.1	1.8
82922_at			AI588954	6.7	2.1	4.9
49306_at	FE65-LIKE 2		AI890191	6.7	4.7	0.2
86431_at			AI673539	6.7	1.3	0.8
71402_r_at			AI820621	6.7	0	0
64412 at	Rho guanine exchange factor (GEF) 11	ARHGEF11	AI090007	6.7	5.8	2.5
83878_at			AI027677	6.7	2.2	4.2

Figure 11DDD

Docket No.: 2825.2019-001 10095988 107401

Title: Response of Dendritic Cells to a...

Inventors:

56435_at	hypothetical protein FLJ20625		AA573749	6.7	5.9	8.5
39695_at	decay accelerating factor for complement (CD55, Cromer blood group	DAF	M31516	9.9	1.1	6.2
	system)					
39710_at	P311 protein		U30521	9.9	35	8.7
39749_at	proteasome (prosome, macropain) 26S subunit, non ATPase, 4	PSMD4	U51007	9.9	5.5	0
32697_at	inositoi(myo) 1(or 4) monophosphatase 1	IMPA1	AF042729	9.9	3.8	1
40803_at			AL050161	9.9	3.6	4.5
32725_at	BH3 interacting domain death agonist	OI8	AF042083	9.9	4.2	9.3
40901_at	nuclear autoantigen		U17989	9.9	1.5	2.6
32784_at	serine/threonine-protein kinase PRP4 homolog		AB011108	9.9	3.2	3.3
950_at	translocation protein 1	TLOC1	D87127	9.9	2.7	9.0
38119_at	glycophorin C (Gerbich blood group)	GYPC	X12496	9.9	2	2.3
39134_at	target of myb1 (chicken) homolog	TOM1	AJ006973	9.9	2.7	0
37078_at	CD3Z antigen, zeta polypeptide (TiT3 complex)	CD3Z	J04132	9.9	1.7	24.5
48484_at	CGI-111 protein		AI972302	9.9	2.7	2.2
90975_i_at			N22605	9.9	4.8	6.0
62371 g at	hypothetical protein FLJ13153		AI221377	9.9	2.9	5.6
59000_at	x 010 protein	× 010	AA629304	9.9	4.8	4
44718_at			AA577672	9.9	2.7	7.9
67141_at			A1267607	9.9	1.1	3.7
43793_at			AA262084	9.9	2.9	5.5
72458_at			AI638014	9.9	8.5	1
49537_at			W18190	9.9	0.8	9.0
50371_at	KIAA1321 protein		AI743689	9.9	4.1	0
68523_at			AA614814	9.9	2.6	3.5
64887_at	putative transcription regulation nuclear protein; KIAA1689 protein		AW051603	9.9	9	0.5
47554_at			AA226241	9.9	2.8	3.9
81066_i_at			AI285898	9.9	2.3	3.9
53607_at	•		C14838	9.9	1.4	9
53666_at			AA114900	9.9	3.8	6.4
83553_f_at			AA703100	9.9	1.9	16.2
33777_at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V)	TBXAS1	D34625	9.9	6.5	6.3
51251_at			AI189200	9.9	2	6.8
806_at	cytokine-inducible kinase	CNK	N26998	6.5	9:0	2.5

Figure 11EEE

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Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

32673 at	butvrophilin, subfamily 2, member A1	BTN2A1	1190543	6.5	2.5	4.3
30313 at		CWGT	M12125			0
32313 at	(Inpontityosin z (pera)	2 N L L	C2121M	0 u	5 .	5
41349_at	presentlin 2 (Alzheimer disease 4)	PSENZ	L43964	6.5	4	0
34808_at	KIAA0999 protein		AB023216	6.5	-	3.7
599_at	H2.0 (Drosophila)-like homeo box 1	IXTH	M60721	6.5	2.4	1
36179_at	mitogen-activated protein kinase-activated protein kinase 2	MAPKAPK2	U12779	6.5	2.4	6.0
37625_at	interferon regulatory factor 4	1RF4	U52682	6.5	9.7	1.7
63316_at	RNA binding motif protein 8B	88M8B	AL047586	6.5	2	0
66539_at			AI439092	6.5	0.4	9.9
48929_at			AA521311	6.5	10	3.7
83675_at			AI351753	6.5	1.5	1.3
48202_at			W93382	6.5	1.2	2.6
86280_at			AI916767	6.5	3.5	1.9
75276_at	hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)	HIF1A	AI983856	6.5	1.8	6.0
70210_at			AI798924	6.5	1.3	2.1
70753 g at			AI829840	6.5	2.1	0
49132_at			AI458975	6.5	9.0	5.2
45491_s_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 6	שררופ	AI828593	6.5	6.2	1.9
49510_at	mitogen-activated protein kinase 8	MAPK8	AI681315	6.5	2.3	1.4
68856_r_at			179833	6.5	2.2	1
74456_r_at			AI970474	6.5	5.5	4
92130_r_at			H41107	6.5	1.8	4.2
65794_f_at			AL042362	6.5	1.7	8.0
55103_at	TIG.1		AI831066	6.5	2.3	2
68885_r_at			AA594352	6.5	7	3.9
51089_at	KIAA1140 protein		AL042799	6.5	4.5	5.4
148_at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR		U88629	6.4	1.4	5.3
33326_at	KIAA0118 protein .		D42087	6.4	2.9	1.8
920_at	ᆏ	NKTR	L04288	6.4	0	14.7
32563_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	U51478	6.4	3.6	3.8
56350_at			AI928492	6.4	5.5	1.5
45379_at			AI659019	6.4	. 2.8	9.6
76364_at			AA643507	6.4	17.1	23.3

Title: Response of Dendritic Cells to a...

62288 at		BOSCIA		-	
00000		41330034		4	.10.
4653/_at		AI190755		6.4	2.9
53907_at	hypothetical protein SBBI48	AA521293		6.4	2.6 3.4
57525_at	DKFZP56401863 protein	AI738434		6.4	33
74716_at		AW006759		6.4	0 11.
70209_at		AI761629		6.4	6
43387_s_at	hypothetical protein FLJ13171	AW001604		1	3.8
72594_r_at		A1984040		6.4	1
64106_at	TLS associated serine arginine protein 1	AI916676		6.4 0.	.8
47655_at		AI022328		6.4 6	6.5
51249_at	neural polypyrimidine tract binding protein	AI052528		6.4	8
62684_at	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	SDHA AA524839		6.4	
52335_at		AI762208			2.2 5.1
51588 at		5933319			
82896_at		AI476732			0.3
1385 <u>a</u> t	transforming growth factor, beta-induced, 68kD	TGFBI M77349			.5
32854_at	f-box and WD-40 domain protein 1B	FBXW1B AB014596		6.4	2
45731_at		AA581878		6.4	7
58954_at	NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH.	NDUFS8 AW021179		6.4	5.3 6.5
		╝			
1228_s_at	meningioma expressed antigen 6 (coiled coil proline rich)	MGEA6 U73682	2 6.	.3	2
32961_at	c-myc promoter-binding protein	X63417	9 6.	.3	.3
34951_at	putative chemokine receptor; GTP-binding protein	£26010	3	33	2
41768_at	protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue	PRKAR1A M33336		6.3	2
	specific extinguisher 1)				
1746_s_at		TRAF2 U12597		6.3	7
39219_at	CCAAT/enhancer binding protein (C/EBP), gamma	CEBPG U20240			4
38332_at	purinergic receptor P2X, ligand gated ion channel, 4	P2RX4 U83993		6.3	2 0.5
35978_at	proline-rich Gla (G-carboxyglutamic acid) polypeptide 1	PRRG1 AF009242			1.3
	RAB27A, member RAS oncogene family	RAB27A U57094		3.3	5
- 11	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	HMGCS1 X66435		6.3	0
40191_s_at	KIAAU582 protein	AI761647		6.3	ري ا
40718_at	cathepsin W (lymphopain)	CTSW AF013611		.3	.3 4.6
41015_at	protein kinase, AMP-activated, alpha 1 catalytic subunit	⋖	.9	3	0.3
34056 g at	activin A receptor, type IB	ACVR1B L10126	5 6.	.3	3

Figure 11GGG

Docket No.: 2825.2019-001 10085087.102401

Title: Response of Dendritic Cells to a...

Inventors:

16705 24			1021050	6 3	66	11.2
		1	V4431230			
58131_at		,	AI806586	6.3	3.2	3.9
49875_at		′	AI733353	6.3	5.9	16.6
52043_at			AI217191	6.3	0.1	0
58327_at	hypothetical protein DKFZp762N2316		192186	6.3	2	1
44840_s_at			N59198	6.3	1.1	4
65364_at			W56309	6.3	9.5	8.1
72408_at		1	AA923345	6.3	8.0	0
72851_r_at		,	A1990894	6.3	2.6	1.1
62440_at		<i>'</i>	AI198946	6.3	3.6	4.6
64804_r_at			140707	6.3	3.1	8.1
53128_at	hypothetical protein FLJ10494	/	AI678076	6.3	5	3.2
65148_at	hypothetical protein FLJ20139		AI860687	6.3	0	0
84858_at	hypothetical protein DKFZp547G183		AI082794	6.3	1.8	1.1
52694_at		d	AW044663	6.3	2	0.5
43519_s_at	CGI-107 protein	1	AA442417	6.3	2.4	1.1
65876_at			R45447	6.3	2.1	2
61115_at	hypothetical protein, estradiol-induced	/]	AA442301	6.3	1.9	4.6
60215_at		1	AA278413	6.3	2.8	2
47074_at	disrupter of silencing 10	<u> </u>	AI125866	6.3	2.2	3.5
31577_at	collagen, type XIX, alpha 1	COL19A1	D38466	6.3	0	5.8
46326 g at		1	AA044197	6.3	6.3	1.6
39112_at	upstream transcription factor 2, c-fos interacting	USF2	Y07661	6.3	2.1	5.3
44080_at			W68180	6.3	5.2	5.5
37524_at	serine/threonine kınase 17b (apoptosis-inducing)	STK17B A	AB011421	6.2	1.1	1.4
32210_at	phosphoglucomutase 1	PGM1	M83088	6.2	4.2	1.2
33707_at	phospholipase A2, group IVC (cytosolic, calcium-independent)	PLA2G4C /	AF058921	6.2	1	1
33351_at	translation factor sui1 homolog	1	AF064607	6.2	1.8	0.8
36015_at	cortistatin	CORT	N30625	6.2	2.1	1
35328_at		1	AF055023	6.2	3.4	7.9
36097_at	immediate early protein		M62831	6.2	1.6	15.2
37351_at	uridine phosphorylase	UP	X90858	6.2	5.4	0.2
37673_at	neutral sphingomyelinase (N-SMase) activation associated factor	NSMAF	X96586	6.2	6.1	0
38805_at	TG-interacting factor (TALE family homeobox)	TGIF	X89750	6.2	4.4	6.6
56800_at			AI797146	6.2	0.4	4.2

Figure 11HHH

	Al355272 AA420590 Al204439 Al951574 Al961574 Al681967 AR829521 W81185 W45523	2 6.2 00 6.2 9 6.2 4 6.2 7 6.2	6.1	3.4
at poly(A) binding protein, cytoplasmic 1-like at poly(A) binding protein, cytoplasmic 1-like at hypothetical protein FLJ12484 at hypothetical protein FLJ12484 at telomeric repeat binding factor (NIMA-interacting) 1 at AT-binding transcription factor 1 at annexin A6 at chromodomain protein 1 at first finger protein at chromodomain protein 2 (XOX 16) at torkhodomy sarcoma) at torkhodomy sarcoma) at torkhodomy sarcoma) bit construction and tork 1 (And Andomy sarcoma) at torkhodom ecritical region gene 1 (Andomy sarcoma) at torkhodom ecritical region gene 1 (Andomy sarcoma) at torkhodom some citical region gene 1 (Andomy sarcoma) at torkhodom ecritical region gene 1 (Andomy sarcoma) at torkhodom ecritical region gene 1 (Andomy sarcoma) at torkhodom ecritical region gene 1 (Andomy sarcoma) at thoulin-specific chaperone a (Andomy sarcoma) at myotubularin related protein 2 (XOX 16) at myotubularin related protein 3 (Andomy contraction)	AA42055 AI20443 AI95157 AI96272 AI88196 AA82952 W81188 W8118755		0.3	,
the poly(A)-binding protein, cytoplasmic 1-like at poly(A)-binding protein, cytoplasmic 1-like at hypothetical protein FLJ12484 at hypothetical protein FLJ12484 at hypothetical protein FLJ12484 at hypothetical protein FLJ12484 at lelomeric repeat binding factor (NIMA-interacting) 1 at annexin A6 at annexin A6 at chromodomain protein, Y chromosome-like at chromodomain protein, Y chromosome-like at chromodomain protein, Y chromosome-like at thoulin-specific chaperone a at thoulin-specific chaperone a at thoulin-specific chaperone a at methyl-CpG binding domain protein 2 CD97 at UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase at myotubularin related protein 3 at myotubularin related protein 3 at hypothetical protein FLJ18803 at hypothetical protein FLJ10803 at main histocompatibility complex class 1 1 (nseudosene)	AI20443 AI95157 AI96272 AI68196 AA82952 W81188			0.0
boly(A)-binding protein, cytoplasmic 1-like at hypothetical protein FLJ12484 at hypothetical protein FLJ12484 at hypothetical protein FLJ12484 at telomeric repeat binding factor (NIMA-interacting) 1 at the stringer protein factor 1 at the stringer protein factor 1 at ret finger protein trokhead box 01A (rhabdomyosarcoma) at chromodomain protein, Y chromosome-like torkhead box 01A (rhabdomyosarcoma) at chromodomain protein, Y chromosome-like torkhead box 01A (rhabdomyosarcoma) by chromodomain protein, Z (KOX 16) at torkhead box 01A (rhabdomyosarcoma) chromodomain protein, Z (KOX 16) at chromodomain protein, Z (KOX 16) at tubulin-specific chaperone a methyl-CpG binding domain protein, Z cD97 artigen cD97 artigen cD97 artigen cD97 artigen myotubularin related protein 3 at myotubularin related protein 3 at myotubularin related protein 3 at major histocomatibility complex class 1 / forseindosane) at major histocomatibility complex class 1 / forseindosane) H Map.	A195157 A196272 A168196 AA82952 W81188 A130775		3.7	1.4
poly(A)-binding protein, cytoplasmic 1-like thypothetical protein FLJ10700 at hypothetical protein FLJ12484 at hypothetical protein FLJ12484 at hypothetical protein FLJ12484 at finger protein thypothetical protein, Y chromosome-like thypothetical protein, Y chromosome-like thypothetical protein 23 (KOX 16) at chromodomain protein, Y chromosome-like thypothetical protein 23 (KOX 16) at methyl-CpG binding domain protein 2 thypothetical protein 3 thypothetical protein 3 at myotubularin related protein 3 at major histocompatibility complex class I fnseudosene) at major histocompatibility complex class I fnseudosene) at major histocompatibility complex class I fnseudosene)	Al96272 Al68196 AA82952 W81186 Al30775		6.3	6.5
Tell	AI68196 AA82952 W81188 AI30775		0.5	4.5
hypothetical protein FLJ10700 tit hypothetical protein FLJ12484 tit hypothetical protein FLJ12484 tit hypothetical protein FLJ12484 tit flower cepeat binding factor (NIMA-interacting) 1 tit flower protein 2 to chromodomain protein 2 to copy at copy antigen cepeat cep	AA82952 W81186 Al30775 W4552		2.2	5.9
thypothetical protein FLJ10700 thypothetical protein FLJ12484 thypothetical protein factor (NIMA-interacting) 1 thypothetical protein factor (NIMA-interacting) 1 TERF1 AT-Binding transcription factor 1 at AT-binding transcription factor 1 at AT-binding transcription factor 1 at Ista AB- at AT-binding transcription factor 1 at ret finger protein at ret finger protein at forhwardomain protein AC (ACN 16) at annexin AG at annexin AG at thypulin-specific chaperone a at thypulin-specific chaperone a at thypulin-specific chaperone a at thypulin-specific chaperone a at methyl-CpG binding domain protein 2 at myotubularin related protein 3 at myotubularin related protein 3 at major histocompatibility complex class 1 (nosendogene) at major histocompatibility complex class 1 (nosendogene)	W81186 Al30775 W4552	1 6.2	2.9	1.2
the hypothetical protein FLJ12484 at hypothetical protein FLJ12484 at telomeric repeat binding factor (NIMA-interacting) 1 at telomeric repeat binding factor 1 at fls485 at annexin A6 at ret finger protein at chromodomain protein, Y chromosome-like at chromodomain protein, Y chromosome-like at florkhead box O1A (rhabdomyosarcoma) at forkhead box O1A (rhabdomyosarcoma) by at chromodomain protein 2 at tubulin-specific chaperone a at methyl-CpG binding domain protein 2 at methyl-CpG binding domain protein 2 at methyl-CpG binding domain protein 2 at motubularin related protein 3 at hypothetical protein FLJ10803 at hypothetical protein FLJ10803 at major histocompatibility complex class 1 (foseudosene) HI A. II	AI30775 W4552		5.9	1.4
at hypothetical protein FLJ12484 at telomeric repeat binding factor (NIMA-interacting) 1 at AT-binding transcription factor 1 at fls485 at annexin A6 at ret finger protein by chromosome-like chromosome critical region gene 1 chromodomain protein, Y chromosome-like CDYL at forkhead box O1A (rhabdomyosarcoma) chromodomain protein, Y chromosome-like CDYL at chromodomain protein, Y chromosome-like CDYL at lown syndrome critical region gene 1 chromodomain protein 2 at Lubulin-specific chaperone a at methyl-CpG binding domain protein 2 at methyl-CpG binding domain protein 2 at CD97 antigen at UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase at myotubularin related protein 3 at hypothetical protein FLJ10803 at hypothetical protein FLJ10803	W4552		2.7	3.2
telomeric repeat binding factor (NIMA-interacting) 1 TERF1 AT-binding transcription factor 1 ATBF1 ANXA6 ATBF1 ANXA6 ATBF1 ATBF1 ANXA6 ATBF1 ATBF1 ATBF1 ATBF1 ANXA6 ANXA6 ATBF1 ATBF	11.005	3 6.2	2.7	3.9
telomeric repeat binding factor (NIMA-interacting) 1 telomeric repeat binding factor (NIMA-interacting) 1 telomeric repeat binding factor 1 at AT-binding transcription factor 1 at Is485 at annexin A6 at ret finger protein at chromodomain protein, Y chromosome-like at chromodomain protein, Sat Down syndrome critical region gene 1 at zinc finger protein 23 (KOX 16) at zinc finger protein 23 (KOX 16) at Lubulin-specific chaperone a at methyl-CpG binding domain protein 2 at methyl-CpG binding domain protein 2 at myotubularin related protein 3 at major histocompatibility complex class 1 (negardosene) at major histocompatibility complex class 1 (negardosene)	AI310524		2.5	3.3
telomeric repeat binding factor (NIMA-interacting) 1 ATBF1 AT-binding transcription factor 1 ATBF1 ATBF2 ATBF1 ATBF1 ATBF1 ATBF2 ATBF1 ATBF2 ATBF2 ATBF2 ATBF2 ATBF3 ATBF3 ATBF3 ATBF3 ATBF3 ATBF3 ATBF4 ATBF3 ATBCA ATBC	AA713522		2.4	4.3
telomeric repeat binding factor (NIMA-interacting) 1 AT-binding transcription factor 1 AT-binding transcription factor 1 AT-binding transcription factor 1 AT-binding transcription factor 1 ATBF1 ATBF1 ATBF1 ATBF1 ATBF1 ATBF2 ANXA6 ANXA6 ATBF2 ANXA6 ATBF2 ATBF3 ATBF3 ATBF4 ANXA6 ATBF4 ATBF7 ATBF5 ATBCA ATBF7 ATBCA ATBF7 ATBCA ATBF7 ATBCA ATBC	AL120446		7.7	4.2
at AT-binding transcription factor 1 If 18485 at annexin A6 at ret finger protein throwdomain protein, Y chromosome-like at chromodomain protein, Y chromosome-like at chromodomain protein, Y chromosome-like throwdomain protein 2 at zinc finger protein 23 (KOX 16) at tubulin-specific chaperone a at methyl-CpG binding domain protein 2 at CD97 antigen at CD97 antigen at myotubularin related protein 3 at myotubularin related protein 3 at hypothetical protein FLJ10803 at maior histocompatibility complex class 1 (poseudosene) HIA 11	TERF1 U40705	6.2	3.9	2.6
at AT-binding transcription factor 1 at fls485 at annexin A6 at ret finger protein chromodomain protein, Y chromosome-like at chromodomain protein, Y chromosome-like chromodomain protein, Y chromosome-like at chromodomain protein, Y chromosome-like chromodomain protein, Y chromosome-like chromodomain protein, Y chromosome-like chromodomain protein, Z chromosome-like chromodomain protein, Z chromosomine kinase at chromodomain protein, 2 at chromodomain protein, 2 at chromodomain protein, 2 at chromodomain protein, 2 at myotubularin related protein, 3 at myotubularin related protein 3 at hypothetical protein FLJ10803 at maior histocompatibility complex, class I I foseudosene) HIA II	AI972498	8 6.2	5.5	6.3
at fis485 at annexin A6 at ret finger protein chromodomain protein, Y chromosome-like chromodomain chromodomain protein, Y chromosomine kinase chromodomain protein, 2 chromodomain protein, 3 chromodomain protein, 4 chromodomain protein, 5 chromodomain protein, 6 chromodomain protein, 7 chromodomain protein, 8 chromodomain protein, 8 chromodomain protein, 8 chromodomain protein, 9 chromodomai	ATBF1 L32832	6.1	1.1	6.3
at annexin A6 at ret finger protein chromodomain protein, Y chromosome-like chromodomain protein, Y chromod	AB024705	15 6.1	0	0.9
at chromodomain protein, Y chromosome-like at chromodomain protein, Y chromosome-like at forkhead box O1A (rhabdomyosarcoma) at at Down syndrome critical region gene 1 at zinc finger protein 23 (KOX 16) at tubulin-specific chaperone a at tubulin-specific chaperone a at tubulin-specific chaperone a at tubulin-specific chaperone a at CD97 antigen ADP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase at myotubularin related protein 3 at hypothetical protein FLJ10803 at major histocompatibility complex class 1.1 (nseudogene) HIA.11		6.1	2.4	0.4
at forkhead box 01A (rhabdomyosarcoma) 1. s. at Down syndrome critical region gene 1 2. at Down syndrome critical region gene 1 3. at Zinc finger protein 23 (KOX 16) 4. at Lubulin-specific chaperone a TBCA 4. at methyl-CpG binding domain protein 2 4. cD97 antigen 4. dDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase 4. at myotubularin related protein 3 4. at myotubularin related protein 3 4. at major histocompatibility complex class 1.1 (negaldogene) 4. at major histocompatibility complex class 1.1 (negaldogene) 4. at major histocompatibility complex class 1.1 (negaldogene)	RFP J03407	6.1	3.4	0
at forkhead box O1A (rhabdomyosarcoma) S. at Down syndrome critical region gene 1 at zinc finger protein 23 (KOX 16) at tubulin-specific chaperone a TBCA at methyl-CpG binding domain protein 2 at CD97 antigen at UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase at myotubularin related protein 3 at hypothetical protein FLJ10803 f at major histocompatibility complex class 1 (nseudogene)	CDYL AL050164	4 6.1	8:0	0.4
at zinc finger protein 23 (KOX 16) at zinc finger protein 23 (KOX 16) at tubulin-specific chaperone a at methyl-CpG binding domain protein 2 at CD97 antigen at UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase at myotubularin related protein 3 at hypothetical protein FLJ10803 f at major histocompatibility complex class 1.1 (nseudogene) HIA.11		5 6.1	8.1	4.5
at zinc finger protein 23 (KOX 16) at tubulin-specific chaperone a at methyl-CpG binding domain protein 2 at CD97 antigen at UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase at myotubularin related protein 3 at hypothetical protein FLJ10803 f at major histocompatibility complex class 1.1 (nseudogene) HIA.1	DSCR1 U85267	6.1	1.4	9.0
at tubulin-specific chaperone a TBCA at methyl-CpG binding domain protein 2 at CD97 antigen at UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase at myotubularin related protein 3 at hypothetical protein FLJ10803 f at major histocompatibility complex class I J (nseudogene)		3 6.1	0	1.2
at methyl-CpG binding domain protein 2 at CD97 antigen at UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase at myotubularin related protein 3 at hypothetical protein FLJ10803 f at major histocompatibility complex class 1 (nseudogene) H.A. H.A. H.A. H.A. H.A. H.A. H.A. H.	TBCA AF038952	2 6.1	2.7	
at CD97 antigen Lat UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase at myotubularin related protein 3 at hypothetical protein FLJ10803 f at major histocompatibility complex class 1 (nseudosene)	MBD2 AF072242	.2 6.1	7.6	0.5
at major histocompatibility complex class I I (nseudosene)	CD97	6.1	4.5	0.8
at myotubularin related protein 3 At hypothetical protein FLJ10803 f at major histocompatibility complex class 1 (nseudogene) H1 A-1	osamine kinase AJ238764	6.1	1.1	0
at hypothetical protein FLJ10803 f at Imaior histocompatibility complex, class 1.1 (pseudosene)	MTMR3 AB002369	6.1	3.8	0.5
f at Imaior histocompatibility complex class L. I (pseudogene)	AI765280	0 6.1	0	0
(10.3)	ne) HLA-J M80469	9 6.1	3.8	1.8
promyelocytic leukemia PML	PML M79462	6.1	9.9	8.4
at hypothetical protein FLJ20639	AI749464	4 6.1	1	0
58201_at hypothetical protein FLJ20511	AI79612	1 6.1	3.4	1.8

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Nir Hacohen, et al. Inventors:

55810_at	regulator of differentiation (in S. pombe) 1	ROD1	AA927668	6.1	4	1.8
55239_at			AA233120	6.1	7.4	6.8
59040_at			AI685873	6.1	1.5	0.7
42931_at			W87642	6.1	6.7	5.8
72723_at			AI754075	6.1	5.2	3.1
86687_i_at			AI885491	6.1	2	1
70412_at			AI478179	6.1	4.1	0
58434_at	zinc finger protein 146	ZNF146	AI268312	6.1	2.4	3.8
48121_at	meningioma expressed antigen 5 (hyaluronidase)	MGEAS	AI344277	6.1	3.7	1.3
43069_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta	NFKBIB /	AA044140	6.1	3.3	1.8
87615_r_at			AA626219	6.1	2.8	2.4
36198_at	translocase of outer mitochondrial membrane 20 (yeast) homolog		D13641	6.1	2.6	5.7
37042_at		HYAL2	U09577	6.1	3.3	9
1241_at	protein tyrosine phosphatase type IVA, member 2	PTP4A2	U14603	6.1	1.8	7.6
53708_at	cation-chloride cotransporter-interacting protein		AI467928	6.1	5.6	5.2
	\dashv	<i>'</i>	AL044098	6.1	5.1	5.8
64901_at	ADP-ribosylation factor-like.1	ARL1	AI357567	6.1	3.4	5.4
52342_at	GTT1 protein		AI097206	6.1	4.1	9.3
40215_at	UDP-glucose ceramide glucosyltransferase	nece	D50840	9	7.1	1.7
1622_at	mitogen activated protein kinase kinase 3	MAP2K3	D87116	9	2.8	1
34178_at	zinc finger protein 297		AI884738	9	3.4	5.3
33360_at		FBXL11 /	AB023221	9	3.5	4.9
33852_at	TIA1 cytotoxic granule-associated RNA-binding protein	TIA1	M77142	9	6	1.9
38662_at		-	AL047596	9	9.1	4.5
35632_at	Cas-Br-M (murine) ectropic retroviral transforming sequence b	CBLB	U26710	9	2.5	4.0
1130_at	tinase 1	MAP2K1	L11284	9	8.0	1.9
37221_at	89	PRKAR2B	M31158	9	4.6	2
37244_at	ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase)	UCHL3 /	AA746355	9	0.3	0
58192_at	KIAA1411 protein		AI308839	9	4.9	3.7
89789_at		/	AA703077	9	2.7	0.7
46999_at	oxidoreductase UCPA		AI986294	9	9.0	0
47513_at		1	AA679424	9	4.2	5.3
52721_r_at			AA618532	9	8.4	5.7
84898_at			AI017088	9	0.8	2.3
						•

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45298_at		9N	N66638	9	2.8	7.7
84998_at		AI7	AI760126	9	3.8	4.6
63406_at	uncharacterized hematopoietic stem/progenitor cells protein MDS030	AI3	AI357582	9	3.6	2.4
65665_at		AA6	AA699970	9	1.7	1.3
67989_at		AA8	AA825836	9	5.3	1.2
79858_at		AI6	AI693951	9	5.7	3.2
69976_at		AI8	AI810528	9	4.3	0
48431_at	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)	FUT4 AI9	AI970292	9	14.7	13.8
33374_at	complement component 2	C2 L0	L09708	9	4.8	1.7
44839_s_at		AWC	AW006891	ဖ	2	2
48167_r_at		AA5	AA513397	9	1.5	23.4
91718_at	chromosome 11 open reading frame 1	C150RF4 W6	W60695	9	0.2	0
70160_at		AAO	AA083860	9	1.1	1.1
69914_at		AA4	AA447177 [9	3.5	2.4
53319_at		AWC	AW003235	9	1	3.2
64476_at		ALO	AL047045	9	4	0
63814_at	PRO0149 protein	AWC	AW044607	9	3.2	4.2
50534_at	small nuclear ribonucleoprotein polypeptide G	SNRPG AA2	AA234175	9	8.0	0.5
61289_at	ATPase, Ca++ transporting, plasma membrane 1	ATP2B1 AI3	AI337321	9	1.3	0
48745_s_at	hypothetical protein FLJ12438	AI9	AI979240	9	6.0	0
46323_at		AL1	AL120741	9	0.7	0.1
64006_s_at	lipoma HMGIC fusion partner	LHFP AA4	AA479898	9	0	1.3
68352_at		AA9	AA987596	9	1.9	3.4
32704_at	dedicator of cyto-kinesis 2	DOCK2 D8	D86964	9	2.6	5.6
35789_at	KIAA1042 protein	ABC	AB028965	9	9	6.4
61278_at	karyopherin (importin) beta 2	KPNB2 A16	AI653355	9	2.7	3.5
64330_s_at		AWC	AW002183	9	5.2	9.9
33499_s_at	immunoglobulin heavy constant gamma 3 (G3m marker)	IGHG3 AF0	AF067420	5.9	3.8	17.1
34988_at			AF052119	5.9	1.1	10.5
31888_s_at	tumor suppressing subtransferable candidate 3	TSSC3 AF0	AF001294	5.9	2.6	4.2
40499_r_at	homologous to yeast nitrogen permease (candidate tumor suppressor)	AFO	AF040708	5.9	1.4	2.7
38516_at	sodium channel, voltage gated, type I, beta polypeptide	SCN1B L1	L10338	5.9	0	3.3

Figure 11KKK

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Inventors: Nir Hacohen, et al.

894 g at	ubiquitin carrier protein		M91670	5.9	7.8	5.4
38552 f at	B-cell receptor associated protein BAP29		AI984786	5.9	4.7	0.4
41183_at	cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kD	CSTF3	U15782	5.9	4.6	6.3
32224_at	KIAA0769 gene product		AB018312	5.9	7.2	0.5
39008_at	ceruloplasmin (ferroxidase)	CP	M13699	5.9	2	11.3
35936 g at	carnitine palmitoyltransferase I, muscle	CPT1B	Y08683	5.9	18.4	6.7
1797_at	cyclin-dependent kinase inhibitor 2D (p19, inhibits CDK4)	CDKN2D	U40343	5.9	1.1	9.3
34392_s_at	RAB1, member RAS oncogene family	RAB1	AL050268	5.9	3.7	2
35990_at	KIAA0478 gene product		AB007947	5.9	1.1	3.8
36634_at	BTG family, member 2	BTG2	U72649	5.9	6.0	0.3
37048_at	translocase of outer mitochondrial membrane 34		U58970	5.9	4.2	3.5
48026_at			AI984814	5.9	3.2	1
56479_at	hypothetical protein FLJ20419		278377	5.9	2.8	0.8
57364_at			AA031731	5.9	8.0	0.8
82018_r_at	hypothetical protein FLJ21302		AI733306	5.9	1.1	1.8
80771_at			R73518	5.9	9.6	2.4
53902_at			AI279954	5.9	0.5	2.1
57055_i_at	pp21 homolog		AI934584	5.9	1.8	1.6
42644_at			AA777406	5.9	0	1.8
51643_at			AL036254	5.9	3.9	6.5
65540_at			AI863033	5.9	11.6	4.7
46996_s_at			AI057283	5.9	1.1	0.1
66118_at			R38041	5.9	2.6	1.1
65351_r_at			AA146979	5.9	3.2	5.1
47360_at			AI798960	5.9	3.2	2.7
91341_at			AI291659	5.9	4.5	3.8
46889_at			N74444	5.9	1.4	3.9
46089_at			N90525	5.9	2.8	4.3
47856_at			AA999846	5.9	9.0	2.1
48182_f_at			T91299	5.9	0	8.8
41295_at	GTT1 protein		AL041780	5.9	2.9	7.4
32550_r_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	Y11525	5.9	4.9	4.6
1785_at	retinoblastoma-binding protein 2	RBBP2	S66431	5.9	2.4	7.5
49003_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10 (22kD, PDSW)	NDUFB10	AA195976	5.9	5.8	5.9
					1	

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Inventors: Nir Hacohen, et al.

57328 s at			AA976857	5.9	4.2	6.9
38972_at			AF052169	5.8	0	0.1
37424_at	HCR (a-helix colled-coil rod homologue)		AB029343	5.8	3.2	3.5
41454_at	putative heme binding protein		W27949	5.8	1.8	0
39611_at			AI557322	5.8	0.5	39.3
40627_at	hypothetical protein		AI192108	5.8	0	3.7
36081_s_at	chromosome 21 open reading frame 18	C210RF18	AB004848	5.8	1.1	1
36535_at	microfibrillar-associated protein 1	MFAP1	U04209	5.8	5.1	7.1
35576_f_at	H2A histone family, member C	H2AFC	AL009179	5.8	6.0	3.5
37024_at	LPS-induced TNF-alpha factor		AF010312	5.8	1.8	0.5
37279_at	GTP-binding protein overexpressed in skeletal muscle	GEM	U10550	5.8	1.2	1
33113_at	Cbp/p300 interacting transactivator, with Glu/Asp-rich carboxy.	CITED2	N65093	5.8	0	25.7
	terminal domain, 2					
245_at	selectin L (lymphocyte adhesion molecule 1)	SELL	M25280		2.5	11.2
34060 g at			AA586695	5.8	1.1	9.9
39154_at	growth arrest and DNA damage inducible, gamma	GADD45G	AI952982	5.8	1.8	0.1
64955_at			AI435076	5.8	9.0	3.5
42386_at			AA399389	5.8	0.8	4.6
50713_at			H73401	5.8	4.1	9.9
80586_at			AI340002	5.8	1.7	1.2
80896_at			AA602921	5.8	6.5	2.1
82594_at			AI308862	5.8	6.1	3.1
67505_at			AI435586	5.8	4.7	1
69681_at			AI872476	5.8	0.1	0
55396_at			N55264	5.8	2.5	9
45345_at			AI423056	5.8	2.1	0
50210_at			AA429326	5.8	19.9	21.3
53263_r_at			H15157	5.8	4.4	2.6
74921_at			AI694367	5.8	1.7	1.5
63139_s_at	hypothetical protein		T54916	5.8	4.1	35.2
64484_at			AW006123	5.8	7.9	5
86349_at			T70214	5.8	2.7	3.8
1637_at	mitogen activated protein kinase activated protein kinase 3	MAPKAPK3	N09578	5.8	2	5.9
33134_at	adenylate cyclase 3	ADCY3	AB011083	5.8	0	6.7
38828_s_at	KH-type splicing regulatory protein (FUSE binding protein 2)	KHSRP	AA628946	5.8	2.8	5.8

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66134_f_at	cofilin 1 (non-muscle)	CFL1	AI500557	5.8	36	12.2
54479_at			AA214559	2.8	3.9	וונר
	eukaryotic translation initiation factor 4E binding protein 1	EIF4EBP1	AI026669	5.8	5.2	5.8
46304_at	hypothetical protein, clone 2746033		AA126461	5.8	8.7	9.3
	beclin 1 (colled-coil, myosin-like BCL2-interacting protein)	BECNI	U17999	5.7	3.3	0.1
37795_at	arylsulfatase B	ARSB	M32373	5.7	4.3	1.2
35606_at	histidine decarboxylase	ЭДН	D16583	5.7	2.6	20.5
587_at	endothelial differentiation, sphingolipid G-protein-coupled receptor, 1	EDG1	M31210	5.7	-	1.2
40408_at	cysteinyl·tRNA synthetase	CARS	L06845	5.7	5.7	10
41126_at	solute carrier family 1 (glutamate/neutral amino acid transporter),	SLC1A4	AA978353	5.7	7.9	4.7
41 200 24	Menuel 4					
41339 at	INPALLIT PROBEIL		AB029034	5.7	3.1	0.7
1452_at	LIM domain only 4	LM04	U24576	5.7	1.5	6
34657_at			Z24724	5.7	4.5	0.2
36066_at	KIAAU828 protein		AB020635	5.7	2.4	7.6
न्ज	lumican	LUM	U21128	5.7	0	0.7
35414_s_at	jagged 1 (Alagille syndrome)	JAG1	U77914	5.7	1.9	2.3
	oxidative-stress responsive 1	OSR1	AB017642	5.7	3.1	C
59314 at	retinoic acid induced 1	RAI1	AI926671	5.7	4.5	3.2
പ്	hypothetical protein		W44483	5.7	1.7	0
80994 i at			170600	5.7	3.6	0.5
w,			AI694530	5.7	1.9	0.7
66/45_1_at			AA969889	5.7	0.3	4.5
6041/_r_at			AI081821	2.7	3.3	7
503//_at			AI081607	5.7	1.7	2.7
/9389_at			AI026951	5.7	1.2	0.4
4/144_at	- 1		AI018173	5.7	4.1	4.5
82601_at	B-cell CLL/lymphoma 6 (zinc finger protein 51)	BCL6	AA778666	5.7	3.1	0.8
42829_at			N58166	5.7	2.8	3.9
85100_at			AI567916	5.7	က	3.8
			AA701259	5.7	0	0.5
70124_at			AI770116	5.7	2.6	0.1
80894 at			AA553554	5.7	1.9	4.4
43395_s_at	43395_s_at DnaJ (Hsp40) homolog, subfamily B, member 5	DNAJB5	AW006148	5.7	0.1	2.5

Figure 11NNN

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Inventors: Nir

71040_at			AI926365	5.7	1.2	1.4
46368_at			H80286	5.7	1.5	3.5
51792_at			W07089	5.7	2.1	0
46153_at			R02594	5.7	6.2	4
w]			AA393223	5.7	0.1	3.4
57968_r_at			AA431469	5.7	2.8	5.8
37214 g at	-	DNASE1L1	X90392	5.7	1.6	5.3
1357_at	ubiquitin specific protease 4 (proto-oncogene)	USP4	U20657	5.7	3.4	8.3
39105_at	vasodilator-stimulated phosphoprotein	VASP	Z46389	5.7	2.6	5.9
53155_at			AA608559	5.7	4.4	7.1
46664_at	apoptosis associated speck-like protein containing a CARD		AI148558	5.7	5.1	6.3
3/506_at	Huntingtin interacting protein A		Z78308	5.6	1.7	1.2
40//3_at	myosin, light polypeptide 5, regulatory	MYL5	L03785	5.6	5.9	0
40/91_at	polymerase (RNA) II (DNA directed) polypeptide A (220kD)	POLR2A	X63564	5.6	3.1	4.2
33418 at	KAB3 G1 Pase ACTIVATING PROTEIN		AL096752	9.5	7.2	5.2
3513/_at	myomesin I (skelemin) (185kD)	MYOM1	06069X	9.6	0.7	2.9
35198 at	hypothetical protein from clone 24796		AF070596	9.5	4.6	2.4
35251_at	human immunodeficiency virus type I enhancer binding protein 1	HIVEP1	X51435	5.6	6.4	12.2
വ	V-rel avian reticuloendotheliosis viral oncogene homolog	REL	X75042	5.6	4.1	5.7
39281_at	Kho guanine exchange factor (GEF) 11	ARHGEF11	AB002378	5.6	3.2	2
35320_at	solute carrier family 11 (proton coupled divalent metal ion	SLC11A2	AB004857	5.6	4.4	0
35/8/ at	dynein, cytoplasmic, intermediate polypeptide 2	DNCIS	AI986201	5.6	5.6	0
3/1//_at	CD58 antigen, (lymphocyte function associated antigen 3)	CD58	Y00636	5.6	6.5	0.0
39562_at	CGG triplet repeat binding protein 1	CGGBP1	AF094481	5.6	2.4	O
40/5/_at	granzyme A (granzyme 1, cytotoxic T·lymphocyte associated serine esterase 3)	GZMA	M18737	5.6	1.3	23.9
46771_at			WAGERE	r.	2 0	C
50840_r_at	neurexophilin 4	NXPH4	AI498771	2.5		7.0
	CGI-18 protein		AI073484	5.6	0 0	5
73901_at			AI984965	5.6	60	14
			AI765590	5.6		1 4
62914_at			AI363275	5.6	6.0	12
84232_at			AI806926	5.6	1.2	3.9
69834_r_at			AI765718	5.6	1.1	0.8

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63826_at	hypothetical protein FLJ12492	W81045	045	5.6	3.6	0
42881_at		R88708	708	5.6	1.6	1.5
71936_at		AI148006	9008	5.6	4.2	3.2
		AI743903	3903	5.6	0.7	(m
ā		W72338	338	5.6	5.9	1 9
		AA904828	1828	5.6		0.6
91623_at	CITY	AI185207	207	5.6	2	0
51185_at	PAN2 protein	AI309334	334	5.6	4.2	33
53302 r at		AI741209	209	5.6	4.3	10.1
46/2/_at		AI146850	850	5.6	6.0	0
46808 at		AL120562)562	5.6	1.5	1.2
53689 at	- 1:		7664	5.6	2.2	0
37000 at	memingiorna expressed antigen 5 (hyaluronidase)	MGEA5 AI453779	1779	5.6	0.1	1.7
40000 at	hypothetical protein FLJ100/4	AA018399	3399	5.6	3.7	0.1
40070_at	nypotnetical protein FLJZ0038	AI921097	260	5.6	2.9	6.0
70707 at	Inypotnetical protein FLJ13910		512	5.6	2.8	4.1
/0/04 at	stannin	SNN W72938	938	5.6	2.7	0.4
4004E = 41			465	5.6	2.1	15.9
40045 g at	criromosome 18 open reading frame 1	C180RF1 AF009425	425	5.6	4.5	3.1
20222 at		AI74466	466	5.6	3.3	4.6
04028 s at		AI886403	403	5.6	4.4	5.9
49390 at		AA999858	858	5.6	5.6	5.6
52261_at		AI970054	054	5.6	4.7	6.4
38614_s_at	O linked IN acetylglucosamine (GlcNAc) transferase (UDP.N. acetylglucosamine polypeptide. N. acetylglucosamine transferace	0GT U77413	113	5.5	1.1	1.8
41432_at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5 AF090A2	421	<u>u</u>		ľ
38980_at	n 2; KIAA0733 p	L.	1276	7 2	0.0	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
39826_f_at	hypothetical protein	W29115	15	2 2	0.5	1.0
39061_at	bone marrow stromal cell antigen 2	BST2 D28137	37	7 7	0.0	0 9
1310_at	proteasome (prosome, macropain) subunit, beta type, 2	1	66	2 10	7.,	0 7
40219_at	HMBA·inducible	AI796944	944			2 5
40108_at	KIAA0005 gene product	D13630	30		32	7 0
32660_at	KIAAU342 gene product	AB002340	340			200
3// B at	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C	SEMA3C AB000220	1220		8.1	0

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Inventors:

32307 s at	collagen, type I, alpha 2	COLIA2	V00503	5.5	0	-
33362 at	1		AE004E21	5 4		?
37617_at	KIAA1128 protein		1190912	ט יכ	3.5	9.6
35182_f_at	hypothetical protein FLJ10849		W25874	2.5		
39149_at	papillary renal cell carcinoma (translocation associated)	PRCC		5.5	1.5	1.7
42272_at			AA743565	5.5	1.3	9
58524_at			W03029	5.5	4.1	0
64492_s_at			AW001883	5.5	6.0	3.2
74006_at			AI984623	5.5	0.7	1
66774_at			AA978204	5.5	3.3	2.1
74975 f at	zinc finger protein 173	ZNF173	AW009746	5.5	5.5	14.1
76725_at			AI203222	5.5	1.3	0
47489_at			AI452516	5.5	2.9	1.5
75201_f_at			AI688900	5.5		7
55280_at	putative N6-DNA-methyltransferase		AI016585	5.5	5.1	10.4
82806_at			AA993487	5.5	သ	2.6
41153_f_at	catenin (cadherin associated protein), alpha 1 (102kD)	CTNNA1	AF102803	5.5	3.7	0.1
			AA176289	5.5	2.6	0.3
73601_at			AI885677	5.5	0	0.2
ਰ			R22212	5.5	0.8	4.6
S	hypothetical protein PR01068		AA100948	5.5	0.4	3.4
54680_s_at			AI660022	5.5	1.2	9.0
			AI475514	5.5	10.2	32.1
45390_at			AI 769269	5.5	7.2	0
42965_at			H24422	5.5	1.7	1.6
5/4/0_at			AI091581	5.5	2	2.7
88025_s_at			AI199443	5.5	0.5	2.5
5018/_at			H46074	5.5	9.0	6.1
/25/b_at	GCN1 (general control of amino acid synthesis 1, yeast) like 1	GCN1L1	AI939557	5.5	0.5	1.2
55/43_at			AI457965	5.5	1.7	6.0
51516 r at			AA993791	5.5	1.4	2.8
/1516_r_at			Z40202	5.5	0.3	2.1
69622_at			AI669987	5.5	6.1	4
3524/_at	Small nuclear RNA activating complex, polypeptide 5, 19kD		AI557062	5.5	2.9	5
60061_at	arachidonate 5-lipoxygenase-activating protein	ALOX5AP	AI983204	5.5	5.1	5.4

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Title: Response of Dendritic Cells to a...

			0,000.			
400/0 s al			N26243	5.5	Σ.	6.7
44693_at	hypothetical protein FLJ11937		N36986 j	5.5	4.2	5.8
52107_g_at	CGI-90 protein		AI800674	5.5	6.2	7.6
39748_at			AL050021	5.4	2.5	0
40788_at	adenylate kinase 2	AK2	L	5.4	2.7	0
31522_f_at	H2B histone family, member G	H2BFG	l	5.4	2.5	8.5
35879_at	galanin	GAL	M77140	5.4	8.3	0.4
33713_at	translocase of inner mitochondrial membrane 17 (yeast) homolog B		AJ005895	5.4	2.2	3.1
41234_at	DnaJ (Hsp40) homolog, subfamily B, member 6	DNAJB6	AI540318	5.4	6.0	6.2
31633 g at	zinc finger protein 259, pseudogene	ZNF259P	295118	5.4	0	0.2
39209_r_at	pro-platelet basic protein (includes platelet basic protein, beta-	PPBP	M54995	5.4	0.4	4.2
	thromboglobulin, connective tissue activating peptide III, neutrophilactivating peptide-2)				1	
41275_at	E2F transcription factor 5, p130 binding	E2F5	U31556	5.4	0	0.7
33480_at	motilin	MLN	X15393	5.4	1.8	5
38016_at	transcriptional activator of the c-fos promoter		M94630	5.4	2.7	0.9
34376_at	protein kinase (cAMP-dependent, catalytic) inhibitor gamma	PKIG	AB019517	5.4	2.2	9.6
34892_at	tumor necrosis factor receptor superfamily, member 10b	TNFRSF10B	AF016266	5.4	0.3	3.5
35284_f_at	hypothetical protein FLJ10738		W28620	5.4	0	3.6
36554_at	acetylserotonin O-methyltransferase like	ASMTL	Y15521	5.4	1.8	2
36991_at	splicing factor, arginine/serine-rıch 4	SFRS4		5.4	5.3	4.2
2045_s_at	hemopoletic cell kinase	HCK	M16592	5.4	0.8	0.6
48436_at			AI922968	5.4	0.1	2.4
91799_at			AA586814	5.4	5.2	0
65158_at			AI741328	5.4	3.8	1.2
56548_at	angiotensin II, type I receptor associated protein		AI858573	5.4	1.2	0.1
	skb1 (S. pombe) homolog	SKB1	AA932371	5.4	1.7	2.5
78538_at			AI023295	5.4	7.5	2
75064_at	NOD2 protein		AA910520	5.4	0.7	1.1
87105_at	protein kinase Chk2		N24330	5.4	1	1.7
58246_at	hypothetical protein FLJ12903		AI807668	5.4	2.5	5.1
91400_at			AI309016	5.4	3.6	3.2
44/80_s_at	collagen, type IX, alpha 1	COL9A1	N66408	5.4	2.2	5.2
81442_at			AI916887	5.4	1.7	0.1

Figure 11RRR

Docket No.: 2825.2019-001 10085952 102401

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

59341_at			Al311917	5.4	24	9
47951_at			AA521145	5.4	5 2	5.2
47878_f_at	KIAA0117 protein		AI656542	5.4	2.8	9
43488_at	transporter-like protein		AI768065	5.4	4.2	1
87391_at			AA707322	5.4	4.9	0.3
87617_at	hypothetical protein FLJ13385		AA639580	5.4	1.7	1.6
68909_at			AI091231	5.4	0.7	1.4
69715_at			AI743419	5.4	0.5	2.8
72052_at			N71632	5.4	0.3	4.4
54799_at	glutaminase	STS	W72090	5.4	0	0
58825_at	prothymosin, alpha (gene sequence 28)	PTMA	AI701911	5.4	6.9	7.3
[a	similar to Caenorhabditis elegans protein C42C1.9		W74749	5.4	1.6	0
οø			AA521489	5.4	11.9	0
57074_s_at			AW021642	5.4	1.5	m
50943_at			W87422	5.4	0.8	5.7
45655_at	tumor antigen SLP-8p		AL045849	5.4	5.7	2.4
46105_at			AA149641	5.4	5.4	0
55009_at			AI359000	5.4	2.2	0
32007_at			W29045	5.4	0.5	5.5
39341_at	thyroid hormone receptor interactor 6	TRIP6	AJ001902	5.4	0.2	4
37759_at	Lysosomal-associated multispanning membrane protein-5		U51240	5.4	2.2	4.9
39163_at	likely homolog of rat kinase D-interacting substance of 220 kDa; KIAA1250 protein		W27233	5.4	0.2	6.4
45521_s_at			AI967955	5.4	5.5	5.7
63793_at	DNA polymerase epsilon p12 subunit		AI797479	5.4	3.7	4.8
45736_at	two-pore channel 1, homolog		AL048491	5.4	5.2	5.1
36495_at	fructose-1,6-bisphosphatase 1	FBP1	U21931	5.4	4	4.9
	brefeldin A-inhibited guanine nucleotide exchange protein 2		AI798834	5.3	1.5	0.4
41634_at			D87445	5.3	4.6	2.4
37798_at	chromosome 8 open reading frame 2	C80RF2	AB018790	5.3	0.3	2.9
41134_at	KIAA0964 protein		AB023181	5.3	3.4	1.7
1383_at	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	PPP2R2A	M64929	5.3	7.5	12.4
41170_at	KIAA0663 gene product		AB014563	5.3	2.7	5.8
37575_at			AL050192	5.3	3.6	2.1

)	;
at modulator recognition factor I		M62324	5.3	2.9	7.
		AA034067	5.3	1.6	2.
45639_at ATPase, Ca++ transporting, type 2C, member 1	ATP2C1	AI922486	5.3	3.1	0.4
49298_at		AW021968	5.3	9.0	O
at		AA128061	5.3	1.7	6.8
81911_at		AW051492	5.3	2	0
81763_f_at		A1393033	5.3	2.1	1.1
		AI674428	5.3	1.4	ò
61840_s_at catenin (cadherin-associated protein), delta 1	CTNND1	AI863000	5.3	4.5	9.6
1		AI800640	5.3	6.2	23.2
45323_at hypothetical protein FLJ20093		W87653	5.3	2.3	3.4
T		AI989354	5.3	5.6	9
at hypothetical protein FLJ11058		N63911	5.3	2.1	5.8
at		AL045717	5.3	1.6	1.
at		AI694139	5.3	0.4	1.3
at		AA767895	5.3	0.5	0
at		AI912203	5.3	1.7	4.9
at		R35404	5.3	1.6	
at		AI972618	5.3	1.2	
75063_at		AI732791	5.3	m	7.7
\neg		AI872409	5.3	1.9	
ij		AI497781	5.3	2.5	1
T		AA131537	5.3	0.9	1.
	FBX04	AI961240	5.3	1.3	0.5
		AA219406	5.3	1.1	0
at protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	AI792179	5.3	9.7	5
69/05 at		R68222	5.3	3.1	1.8
Ť		AW005511	5.3	က	
l ax interaction protein 1		U90913	5.3	3.7	5.3
	ALDH10	U46689	5.3	3.9	5.1
\neg		AL021707	5.3	3.6	9.9
ᇙ	MTCP1	Z24459	5.3	2.6	4.3
	PTDSS1	D14694	5.3	2.2	5.
_at RPB5-mediating protein		ARONGS72	C 13	(,

Title: Response of Dendritic Cells to a...

52936_at			T65761	5.3	1.5	5.1
55567_at			AA147933	5.3	5.3	5.2
38684_at	ATPase, Ca++ transporting, type 2C, member 1	ATP2C1	AJ010953	5.2		2.2
32183_at	splicing factor, arginine/serine-rich 11	SFRS11	M74002	5.2	1.9	0.2
39407_at	bone morphogenetic protein 1	BMP1	M22488	5.2	2.4	2
39742_at	TRAF family member associated NFKB activator	TANK	U59863	5.2	4	3.1
31856_at	glycoprotein A repetitions predominant	GARP		5.2	3.9	5.3
31975_at			X55503	5.2	1.5	1.9
33869_at			AL080218	5.2	3.2	3.8
39342_at	methionine-tRNA synthetase	MARS	X94754	5.2	1.9	0
830_at	Tax1 (human T-cell leukemia virus type I) binding protein 1	TAX1BP2	U25801	5.2	0.8	3.6
1105_s_at	T cell receptor beta locus	TRB@	M12886	5.2	1.3	11.7
39950_at	acid sphingomyelinase-like phosphodiesterase		Y08136	5.2	0	0.9
984 g at	ase	MAPK12	X79483	5.2	5.9	8.8
37299_at	glycogen synthase 1 (muscle)	GYS1	J04501	5.2	2	0
1119_at	replication protein A2 (32kD)	RPA2	J05249	5.2	0.5	9.0
38384_at	phosphoribosylglycinamide formyltransferase,	GART	X54199	5.2	2.7	0.1
	phosphoribosylglycinamide synthetase,					!
	phosphoribosylaminoimidazole synthetase					
38397_at	polymerase (DNA-directed), delta 4	POLD4	U09196	5.2	1	0
38437_at	MLN51 protein		X80199	5.2	2.6	1.7
277_at	myeloid cell leukemia sequence 1 (BCL2·related)	MCL1	L08246	5.2	3.9	10
56371_at			AA534298	5.2	c	0
48873_at	Gene 33/Mig-6		AI571452	5.2	3.4	25.2
53777_at	hypothetical protein FLJ22693		AI672353	5.2	3.8	2.2
74423_at			AI793024	5.2	2.2	2.6
82222_at			T64664	5.5	0.1	0.3
50080_at			AI097194	5.2	3.3	3.2
51715_at	lung type I cell membrane associated glycoprotein		AA149854	5.2	3.5	6.4
80829_at			AA210905	5.5	4	3.4
59566_at			AA705681	5.2	1.5	4.5
48547_at	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1	PLEKHA1	AA875839	5.2	1.9	3.5
84960_at			AI004417	5.2	0.5	0.2
45272_at			AA058569	5.2	5.6	2.4

Figure 11UUU

Docket No.: 2825.2019-001 10185999 102911

Title: Response of Dendritic Cells to a...

Inventors: Nir

70053_r_at			AI734928	5.2	0.6	2.2
70170_f_at			AI251913	5.2	2.5	1.8
50205_at	leptin receptor	LEPR	N46838	5.2	5.1	15
80421_s_at	solute carrier family 21 (organic anion transporter), member 12	SLC21A12	AI347130	5.2	3.1	0
43535_at			N37020	5.2	2.2	O
87493_at			AL042667	5.2	0.4	0
47430_at			T65857	5.2	0	0
66512_at			AI970258	5.2	1.6	2
45624_at	core1 UDP galactose:N-acetylgalactosamine alpha R beta 1,3		AI967968	5.2	6.9	4
	galactosyltransierase					
62306_at	hypothetical protein		T97347	5.2	2.3	2.8
55915_r_at	hypothetical protein LOC54149		AI922520	5.2	13.7	15.9
46612_at	KIAA1624 protein		R39794	5.2	10.2	1.6
64740_at			AA470369	5.2	3.5	2.2
55800_at	hypothetical protein AL133206		W72766	5.2	2.2	0
61299_at	chaperonin containing TCP1, subunit 6A (zeta 1)	CCT6A	R43952	5.2	2.8	1.6
55650_at			W22914	5.2	1.7	2.5
51599_at			2945576	5.2	2.2	6.4
31816_at	glucosidase, alpha; acid (Pompe disease, glycogen storage disease type II)	GAA	X55079	5.2	1.3	5.9
40955_at	prostate tumor over expressed gene 1	PT0V1	U79287	5.2	2.6	4.6
41540_at	protein phosphatase 1, regulatory subunit 7	PPP1R7	250749	5.2	2.9	5.2
34811_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3	ATP5G3	U09813	5.2	3.2	6.2
36601_at	vinculin	VCL	M33308	5.2	4.6	5.1
37002_at	biliverdin reductase B (flavin reductase (NADPH))	BLVRB	D32143	5.2	3.8	5.3
48750_at	class I cytokine receptor		AI983115	5.2	4.6	4.9
44638_at	insulin-degrading enzyme	IDE	AA573292	5.2	2.6	4.2
59136_at			AA779895	5.2	5.1	5.2
48811_at	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase		AW007594	5.2	4	5
54912_at	translocase of inner mitochondrial membrane 13 (yeast) homolog B	TIMM13B	AL035821	5.2	3.4	5.4
51123_at			H11724	5.2	5	4.9
52012_at			AI659020	5.2	3.5	5.3

Figure 11VVV

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Title: Response of Dendritic Cells to a...

53120 at	hypothetical protein FLJ20442		A1681916	5.2	4.3	4.8
487 g_at	caspase 9, apoptosis-related cysteine protease	CASP9	ŀ			
40491_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 21	DDX21		5.1		2.3
32735_at	KIAA0931 protein		AB023148	5.1	1	0.7
34719_at	glutaminase	GLS	AB020645	5.1	0	0
39320_at	caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase)	CASP1	U13697	5.1	6.9	1.1
35227_at	retinoblastoma-binding protein 8	RBBP8	U72066	5.1	6.0	53
34378_at	adipose differentiation-related protein	ADFP	X97324	5.1	13.3	0.1
35845_at	SEC24 (S. cerevisiae) related gene family, member B	SEC24B	AJ131245	5.1	1.2	3.4
36888_at	KIAA0841 protein		AB020648	5.1	0.8	6.9
38027_at	fibulin 1	FBLN1	X53742	5.1	6.0	0.5
32792_at	GCIP-interacting protein p29		AL031432	5.1	3.2	4.1
38369_at	myeloid differentiation primary response gene (88)	MYD88	U70451	5.1	15	18.4
38824_at	Tat-interacting protein (30kD)		AF039103	5.1	5.8	12.6
37082_at	KIAA0426 gene product		AB007886	5.1	9.0	2.3
54747_at	endosulfine alpha	ENSA	AA167734	5.1	5.2	0
65027_r_at			AA532470	5.1	2.1	2.1
84981_r_at 	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	COL3A1	T54146	5.1	8.6	5.6
42564_at			W84667	5.1	2.9	4.6
78014_at			AA371513	5.1	2.7	0.7
47832_at			AA100654	5.1	0	1
43363_s_at			AI978590	5.1	1.9	10.4
50763_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2		AA779863	5.1	9	3.4
			AI984505	5.1	1.8	2.1
84167_at			AI742722	5.1	2.7	0.4
88155_at	H2B histone family, member B	H2BFB	AI125923	5.1	0	9.0
. 4			W87470	5.1	1.4	9.1
74131_at			AI989784	5.1	2	4
			AW021543	5.1	0	4.4
61745_r_at			N76044	5.1	2.7	8
4439/_at			H11252	5.1	4.3	4.4
52072_at	hypothetical protein FLJ10718		AA873182	5.1	0.8	4.1

Figure 11WWW

Docket No.: 2825.2019-001 JOHNON Title: Response of Dendritic Cells to a...

Inventors:

49054_at	adenylate kinase 3 alpha like		N32441	5	2.1	80
58617_at			AA149312	2.1	3.4	1 0
74823_f_at	histidyl-tRNA synthetase	HARS	_	5.1		0 1
64847_at			AA394155	5.1	4.4	34
54410_at			N70443	5.1		
80825_at			AI590115	5.1	9.0	
40279_at	KIAA0121 gene product		D50911	5.1	3.4	3.7
1630_s_at		SYK	Z29630.	5.1	3.9	4.9
33833_at		SPTAN1	J05243	5.1	3.8	5.7
32594_at	chaperonin containing TCP1, subunit 4 (delta)	CCT4	AF026291	5.1	2.5	1.7
48110_at	hypothetical protein FLJ11271		N91279	5.1	3.3	4.6
511/9_at	brefeldin A inhibited guanine nucleotide exchange protein 2		AI741843	5.1	2.9	7.9
68339_at	transforming growth factor, beta induced, 68kD	TGFBI	AI624028	5.1	2.2	5.1
651/1_at	clone FLB4/39		6069EN	5.1	4.5	5.2
61853_at			AA773816	5.1	5.1	5.1
49569_at	hypothetical protein FLJ20281		AI690893	5.1	4.2	4.5
65603_at	baculoviral IAP repeat-containing 6	BIRC6	AA886981	5.1		5.4
45293_at	hypothetical protein from EUROIMAGE 363668		AA631902	5.1	4.4	4
56418_at	uncharacterized hematopoietic stem/progenitor cells protein MDS027		N25128	5.1	3.7	5.8
45224_at			AA025862	5.1	3.2	3.5
5//14_at			AA429113	5.1		יר
36908_at	mannose receptor, C type 1	MRC1	M93221	5.1		4.6
55695_at	glycine cleavage system protein H (aminomethyl carrier)	GCSH	AI890917	5.1	4.5	4.2
38134_at	pleiomorphic adenoma gene 1	PLAG1	U65002	2	0.7	1.4
31898 at	- 1	kiaa0212	D86967	2	3.7	2.3
32142 at	Serine/Inreonine kinase 3 (Ste20, yeast homolog)	STK3	U26424	5	4.1	3.6
22222 24		NOS2A	U31511	2	0.4	2.7
32233 at	torsin family 1, member B (torsin B)	TOR1B	AF007872	S	6.9	13
32002 at	KIAAU1/U gene product		AL041663	2	0.1	
343/3_at	upstream regulatory element binding protein 1		297054	22	1.1	0
1289 at	giutathione S-transferase Mb	GSTM5	L02321	2	1.1	4.8
10/2 g at	GATA-binding protein 2	GATA2	M77810	2	1.5	6.3
30004 at	Iniajor Vault protein	MVP	X79882	5	11.8	6.0
391/0_at			AL049957	5	1.4	0

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Inventors: Nir Hacohen, et al.

82798 g at	chromosome 6 open reading frame 32	360RF32	C60RF32 AW016644	5	С	2.5
48488_at	hypothetical protein		AI889499	2	0	0
89829_at	hypothetical protein FLJ10521		AI913628	5	9.0	0.0
66361_at			AA009699	2	4.3	0.8
73713_at	RAB, member of RAS oncogene family-like 2A	RABL2A	AI051621	2		2.5
53828_at			AI929168	2	1.1	3.6
62472_at			H49102	2	1.5	2.3
83036_at			AI271559	2	0.5	m
82768 g at			AA913354	വ	0.8	2.5
83224_r_at			AI053582	2	1.6	0.5
66108 s at			AI915696	2	2.9	1.6
79105_at			AA830599	2	5.6	2.2
69388_at			AI299040	S	0	2.6
49516_at			AA531016	2	9.9	3.5
61354_at			AA218990	2	1.3	1.5
70495_at			AI453095	က	4.2	2.8
57608_at			AA523335	သ		0
			AI745624	2	4.5	12.3
الم			R38647	2	2.9	0
- 16			AL043875	2	3.5	5.1
51991_at			AI884621	2		0.5
45204_s_at			AI378647	2	10.2	5.2
45787_at			N29695	2	2.3	5.4
53657_r_at	non-kinase Cdc42 effector protein SPEC2		AI825880	2	2.2	2.4
58339_at	hypothetical protein FLJ13222		R52747	5	2.7	m
/3128_at	dihydropyrimidinase-like 3	DPYSL3	AI983251	2	7.2	0
462//_at			AI031551	5	10.2	1.6
58688 at	KAB23, member KAS oncogene family	RAB23	AI742498	5	1.4	1.6
55495 at			AA187437	2	0	0.5
46/24 at	tensin	TNS	AL046979	2	3.9	0
52252_I_at			2963428	2	1.7	1
			3162292	2	1.8	1.5
	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3	PLOD3	AF046889	2	2.1	5.9
40382 at	corticotropin releasing hormone	CRH	V00571	2	4.7	3.8
48059_at			R61448	2	4.4	3.5

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Nir Hacohen, et al. Inventors:

39340_at	hexosaminidase A (alpha polypeptide)	HEXA	M16424	2	1.5	5
65737_r_at			AI701293	2	2.7	5.7
58780_s_at	hypothetical protein FLJ10357		R42449	2	2.6	4.6
45255_at	CGI-69 protein		AI354351	വ	3.5	5.2
45808_at	anaphase-promoting complex subunit 7		AA131793	2	2.4	5.2
34427_g_at	_	HLALS	U22963	4.9	3.7	0.9
38892_at	KIAA0240 protein		D87077	4.9	2.5	1.2
33437_at	- 1		AJ005892	4.9	1.3	0.7
36270_at	CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)	9800	U04343	4.9	13.2	3.9
35720_at	KIAA0893 protein		AB020700	4.9	2.2	10.8
31590 g at	gamma-aminobutyric acid (GABA) B receptor, 1	GABBR1	AL031983	4.9	6.0	10.3
41592_at	JAK binding protein		AB000734	4.9	9	7.7
35293_at	Sjogren syndrome antigen A2 (60kD, ribonucleoprotein autoantigen SS A/Ro)	SSA2	J04137	4.9	2.3	1.4
35363_at	DEAD/H (Asp.Glu-Ala-Asp/His) box polypeptide 17 (72kD)	DDX17	AL080113	4.9	2.7	0
	ras association (RalGDS/AF.6) domain containing protein JC265		AL049538	4.9	2.9	(C)
40347_at			AA913812	4.9	3.5	0.7
40668_s_at	CD6 antigen	9GO	U34624	4.9	2.5	12.2
40712 at	a disintegrin and metalloproteinase domain 8	ADAM8	D26579	4.9	7.2	1.2
75743_at			AA668789	4.9	3.4	1.6
78468_at			F26341	4.9	1	2.7
90341_at			H04388	4.9	4.3	0.2
91905_s_at			AI609998	4.9	0.7	1.3
47215_r_at			AA129058	4.9	2.9	8.4
49237_at	RNA binding motif protein, X chromosome	RBMX	AI971694	4.9	2.5	12.8
63242_ at			AI809894	4.9	2	4.7
	hypothetical protein FLJ10955		AI961496	4.9	3.3	1.5
44/31_at			AI807804	4.9	3.6	2.2
			AI691077	4.9	2.9	4.3
	HSPC056 protein		N51105	4.9	6.4	
	hypothetical protein FLJ11274		W04760	4.9	0.3	2.6
43690_at			AA019641	4.9	0.2	0.4
/5820_r_at			AI679201	4.9	1.6	2.5
65936_at			AA034414	4.9	3.3	4.7
69763 <u>r_at</u>			AI865825	4.9	6:0	3.8

44170 at			HE2021	0	00	C
17 7 00002			100001	t. <u>u</u>	0.0	7.0
			AA677864	4.9	3.4	7.5
			T91504	4.9	9.0	9.9
64071_at	papillomavirus regulatory factor PRF·1		N25612	4.9	2.5	
49164_s_at	TSPY-like	TSPYL	AI972301	4.9	1.5	1.3
51941_at			AA442900	4.9	2.5	1.5
81083_at			AI248920	4.9	1.3	0.2
45612_at			AI744560	4.9	3.7	5.9
46668_at			AA479835	4.9	0.8	6.0
55986_at			AW003215	4.9	1.8	2.6
65944_at	hypothetical protein FLJ20312		AA524056	4.9	1.2	2.8
55053_at	hypothetical protein FLJ11307		AI820049	4.9	2	1.6
55558_at			AA524361	4.9	4.8	3.6
59515_at	RAB-8b protein		AI458521	4.9	3.5	2
83319_f_at			AI075909	4.9	1.1	3.4
84963_r_at			R42423	4.9	2.9	8.1
39131_at	SWI/SNF related, matrix associated, actin dependent regulator of	SMARCA5	N36842	4.9		4.2
	chromatin, subtamily a, member 5					
34406_at	KIAAU602 protein		AB011174	4.9	2.7	4.6
34864_at	hypothetical protein		AF070638	4.9	9.0	5.6
31722_at	ribosomal protein L3	RPL3	AL022326	4.9	3.9	6
36628_at	ralA binding protein 1	RALBP1	L42542	4.9	2	4.3
56546_at	KIAA1545 protein		H17730	4.9	5.9	5.8
53884_at			AA312905	4.9	3.9	4.7
43306_at			AA126841	4.9		5.6
43038_r_at	KIAA1363 protein		AI769531	4.9	9.0	5.1
43053 g at			AW025012	4.9	3.2	4.6
(D)	UKFZP434F1/35 protein		AW005775	4.9	3.5	C)
65501_s_at			AI810687	4.9	2.7	5.3
51239_at	hypothetical protein FLJ23239		W67828	4.9	3.8	4.4
49633_at	hypothetical protein HES6		N21131	4.9	4.9	4.8
54878_at			AL048421	4.9		
31895_at	BTB and CNC homology 1, basic leucine zipper transcription factor 1	BACH1	AB002803	4.8	1.3	
1711_at	tumor protein p53-binding protein, 1	TP53BP1	U09477	4.8	3.1	4.1

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32940_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECR1	AJ007014	4.8	1.1	8
39302_at	1 1	DSC2	X56807	4.8	0.5	2.2
33894_at	neuroepithelial cell transforming gene 1	NET1	AJ010046	4.8	1.7	0.5
35145_at	MAX binding protein	MNT	X96401	4.8	5	0
39604_at	pleckstrın homology, Sec7 and coiled/coil domains, binding protein	PSCDBP	AF068836	8.4	2.4	2.2
36971_at	KIAA0257 protein		D87446	4.8	5.4	2
35675_at	vinexin beta (SH3-containing adaptor molecule-1)		AF037261	4.8	2	8.7
35303_at	ınsulin induced gene 1	INSIG1	036876	4.8	2.6	0
35838_at	clones 23667 and 23775 zinc finger protein		U90919	4.8	2.4	2.4
32530_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	YWHAQ	X56468	4.8	2.9	7.4
37358_at	ubiquitin-conjugating enzyme E2E 1 (homologous to yeast UBC4/5)	UBE2E1	AI039880	4.8	1.7	4.6
231_at	transglutamınase 2 (C polypeptide, protein glutamine gamma- glutamyltransferase)	TGM2	M55153	4.8	2.5	0
39182_at	epithelial membrane protein 3	EMP3	U87947	4.8	3.8	5
75627_at			AA703201	4.8	4	
52929_at			AL044396	4.8	1.5	4.6
50829_at			AA706818	4.8	10.8	10.5
64448_at	DKFZP727G051 protein		AA203321	4.8	0.8	1.6
89166_at			AI953998	4.8	4.6	0.7
67240_at			AI377910	4.8	9.0	0.4
51628_at			AA009692	4.8	2.8	0
85526_at			R64696	4.8	3.2	0
85530_at			AI732798	4.8	0.5	1.4
6381/_at	UKFZP434BZU3 protein		AA099904	4.8	2.6	6.3
58926_r_at	hypothetical protein		AI979070	4.8	1.1	3.3
/3656_r_at			AI719644	4.8	1.2	6.1
64152 at			AA703523	4.8	0	0.4
59698_at			H11817	4.8	0.1	9.5
76989_at			AI333655	4.8	0	0.3
48635_r_at			T95654	4.8	2.1	2.6
69001_at			AA831691	4.8	2.4	2.1

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Inventors:

50134 at			R66534	4.8	1.5	5.8
73439_at	hypothetical protein MGC3156		AA349855	4.8	2	2.8
63373_at			AA194033	4.8	4.8	2.2
73574_at			AI290214	4.8	3.7	8.1
64577_at			H60064	4.8	2.1	2.9
44066_s_at	G protein-coupled receptor kinase interactor 1	GIT1	AI887641	4.8	2.8	5.5
53546_at			A1168683	4.8	3.7	6.7
62165_at	x 006 protein		W72231	4.8	3.2	5.9
45580_s_at			A1983200	4.8	3.6	1.8
53680_at			AI130786	4.8	0	1.3
51813_at			AI797095	4.8	7.1	1.8
46237_at			AW001342	4.8	2.5	6.7
58682_at	DEAD/H (Asp.Glu-Ala-Asp/His) box binding protein 1	DDXBP1	AI348378	4.8	6.2	0
52347_at	CGI-60 protein		AI985204	4.8	0.3	1.4
54989_at			H43374	4.8	4.9	1.2
51697_r_at			AA649308	4.8	3	4
55601_at			AI742770	4.8	2.9	0
47608_at			AI697401	4.8	1.1	1.2
47330_at			W81697	4.8	1.5	9.3
70054_i_at			T99829	4.8	1.7	3.5
73569_r_at			AI708856	4.8	6.0	2.7
75232_at			N31820	4.8	1.1	1.3
80059_at			H79244	4.8	1.1	3.4
84212_i_at			AI203819	4.8	0	2.6
38716_at	calcium/calmodulin-dependent protein kinase kinase 2, beta	CAMKK2	AB018330	4.8	0	2.4
41603_at	transducin (beta) like 3	TBL3	005609	4.8	3.8	2
39866_at	ubiquitin specific protease 22	USP22	AB028986	4.8	2.6	5.9
40113_at	GS3955 protein		D87119	4.8	3.1	4.1
40824_at	RAN binding protein 16	RANBP16	AB018288	4.8	2.5	5.3
38943_at	holocytochrome c synthase (cytochrome c heme-lyase)	HCCS		4.8	2.9	4.4
38733_at	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen, 80kD)	XRCC5	M30938	4.8	1	4.3
33198_at			AA206524	4.8	2.3	9.9
56520_at	nudix (nucleoside diphosphate linked moiety X)-type motif 5	NUDTS	AI188576	4.8	3.3	4.3
45307_at			AI921204	4.8	1.6	5.9

Figure 11CCCC

Title: Response of Dendritic Cells to a...

50244_at	nucleotide binding protein 2 (E.coli MinD like)	NUBP2	AA552351	4.8	5.6	6.4
45878_at			W21966	4.8	3.9	4.6
39971_at	lymphoblastic leukemia derived sequence 1	LYL1	M22637	4.8	3.5	4.8
38612_at	tetraspan 3		M69023	4.7	3.5	6.0
38630_at	\neg		AL080192	4.7	4.6	1.8
39486_s_at	KIAA1237 protein		W28968	4.7	1.1	9.0
1713_s_at	cyclın-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	CDKN2A	U26727	4.7	0	5.6
39410_at	development and differentiation enhancing factor 2	DDEF2	AB007860	4.7	0.2	6.1
40202_at	basic transcription element binding protein 1	BTEB1	D31716	4.7	1.5	3.5
40064_at	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3	ALS2CR3	AB011121	4.7	0.8	1.5
40470_at	oxoglutarate dehydrogenase (lipoamide)	HQ50	D10523	4.7	3.6	0.3
	CCR4-NOT transcription complex, subunit 4	CN0T4	U71267	4.7	4	10.4
39310_at	bradykinin receptor B2	BDKRB2	X86163	4.7	0.2	4.6
610_at	adrenergic, beta-2-, receptor, surface	ADRB2	M15169	4.7	6.0	2
33492_at			AI624840	4.7	1.8	7.1
35285_at	solute carrier family 4, sodium bicarbonate cotransporter, member 4	SLC4A4	AF007216	4.7	0.1	1.8
40310_at	toll-like receptor 2	TLR2	AF051152	4.7	3.5	C
35190 at	KIAA0469 gene product	KIAA0469	AL031447	4.7	1.3	2
37977_at	- 1		AI138834	4.7	2.4	0.4
39141_at	ATP-binding cassette, sub-family F (GCN20), member 1	ABCF1	AF027302	4.7	4.1	0
467_at	osteoclast stimulating factor 1	OSTF1	U63717	4.7	2.5	0
422/0_at			W24320	4.7	1.5	6.1
56991_at			AI927199	4.7	1.2	6.5
57016_at			AI692513	4.7	6.4	10
	long-chain fatty acid coenzyme A ligase 5		AA514342	4.7	8.0	0
/6152_s_at			AI634548	4.7	0	0.7
81262_at			AI280818	4.7	9.0	0.2
			AW020975	4.7	1	0
			Al160370	4.7	1.4	1.8
58452_at	sperm associated antigen 9	SPAG9	AL079765	4.7	2.4	11.1
- 18			AI631846	4.7	3.8	1.1
83391_at			AI638800	4.7	1.1	2.8

Figure 11DDDD

62765 r at	hypothetical protein FLJ22995		D20046	4.7	10.6	2.9
62652_at			AI962194	4.7	3.1	4.8
50608_r_at	putative brain nuclearly-targeted protein		AI792919	4.7	1.3	5.5
67639_at			AL048402	4.7	3.1	1.6
67963_at			AA436007	4.7	4.7	3.1
68160_at			AI874267	4.7	4.2	0
87787_at			T83663	4.7	1.6	0.5
87874_at			T69727	4.7	4.4	8.2
56911_r_at			N66563	4.7	1.5	2.3
86833 <u>r_at</u>			H68862	4.7	3.1	7.3
44202_at			AA417797	4.7	3.8	6.1
72672_at			AI765157	4.7	1.8	0.7
52204_at			AA894564	4.7	5	4.3
70816_at			AA630392	4.7	2.3	0
82391_at			AA160048	4.7	0.1	1.9
44588_at			AA604268	4.7	3.1	2.4
72514_at			N42884	4.7	1.2	0.3
54387_at			AI762856	4.7	4.8	1.4
46610_at			AL043934	4.7	0.8	0
60174_at			N36861	4.7	2.1	5.5
74680_r_at	FLN29 gene product		AW002527	4.7	7	6.3
45482_s_at			N93263	4.7	3.4	0
49683_at			AA027059	4.7	2.2	1.7
53670_at			AA664156	4.7	17.4	9.1
52855_at			AI885781	4.7	11.3	14.6
43752_at			AA191495	4.7	1.4	0.5
39443_s_at	cytochrome c oxidase subunit Vb	COX5B	M19961	4.7	2.3	5.7
41335_at	DKFZP56601646 protein		AL050084	4.7	2.3	3.8
36493_at	lymphocyte specific protein 1	LSP1	M33552	4.7	1.1	8.8
56906_at			AA193416	4.7	4.1	4.6
45254_at	translocase of inner mitochondrial membrane 10 (yeast) homolog	TIMM10	W02499	4.7	4.6	4.9
48860_at	CGI-99 protein		AI342336	4.7	2.7	6.4
50855_at			AA789332	4.7	2.9	2.6
44705_at	hypothetical protein		AA133356	4.7		4.9
47907_at			AI094180	4.7	2.2	4.5

Figure 11EEEE

44833_s_at	heat shock 70kD protein 8	HSPA8	AI986374	4.7	0.9	6.7
42831_at			AI201843	4.7	4.2	4.7
45492_at			AW002385	4.7	5	4.7
44823_s_at			AA521476	4.7	4.4	4.8
43929_at			AA225263	4.7	4.6	4.4
55940_at			AI701480	4.7	2.3	3.4
47875_at			W15284	4.7	1.9	3.6
48769_at	hypothetical protein MGC4368		AL121013	4.7	m	6.1
824_at	glutathione.S-transferase like; glutathione transferase omega		U90313	4.6	6.5	0
41695_at	KIAA0414 protein		AB007874	4.6	2.2	4.6
39906_r_at	ADP-ribosylation factor GTPase activating protein 1	ARFGAP1	AA402332	4.6	-	2.7
31345_at	airway trypsin-like protease		AB002134	4.6	2.7	15.7
31916_at	killer cell lectin like receptor subfamily A, member 1	KLRA1	AF047445	4.6	1.3	5.6
40427_at	_	COX17	AA149486	4.6	2	6.0
32738_at	NADH dehydrogenase (ubiquinone) Fe·S protein 2 (49kD) (NADH. coenzyme Q reductase)	NDUFS2	AF050640	4.6	1.3	0
38904_at	v-src avian sarcoma (Schmidt-Ruppın A-2) viral oncogene homolog	SRC	AF077754	4.6	1.9	12.7
33760_at	peroxisomal biogenesis factor 14	PEX14	AB017546	4.6	3.4	0.2
35166_at	Down syndrome critical region gene 3	DSCR3	D87343	4.6	7.1	5.7
40612_at	KIAA1117 protein		AB029040	4.6	9.9	3.6
427_f_at	interferon, alpha 10	IFNA10	V00551	4.6	0.5	25.4
35613_at			AL042599	4.6	2.9	27.9
37493_at			H04668	4.6	4.7	3.3
1860_at	tumor protein p53-binding protein, 2	TP53BP2	U58334	4.6	9.9	0.5
36889_at	ecept	FCER1G	M33195	4.6	1.2	1.8
36953_at	\sim	MADH4	U44378	4.6	3.1	3.4
3//11_at 	MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C)	MEF2C	S57212	4.6	0.7	8.7
56131_at			AI146837	4.6	1.8	2.4
64966_at			AI668641	4.6	5.2	6.1
65518_at	/ \ I		N22730	4.6	3.9	1.6
/51/9_at	ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC4/5)	UBE2D3	R81146	4.6	4.3	2.1
90289 <u>a</u> t			AI827330	4.6	4	0

Figure 11FFFF

Docket No.: 2825.2019-00111085988 ...108401

Title: Response of Dendritic Cells to a...

73715_at			A1126206	4.6	1 9	12.3
66690_at			H92909	4.6	0.5	0.1
61224_at			171614	4.6	0	1.5
44060_at	selenoprotein W, 1	SEPW1	AA625451	4.6	1.9	17.2
79626_at			AA962105	4.6	2.3	0
46457_at	splicing factor (CC1.3)		AI400626	4.6	m	1.3
2818_at			AI202885	4.6	2	2.2
83402_at			AA700080	4.6	3.4	3
84383_at			AI949708	4.6	2.2	6.2
65480_at			AA166751	4.6	4.5	1.7
47471_at			AA916868	4.6	0.4	0.9
44749_at			T66226	4.6	2.6	1.1
87408_at			AI221305	4.6	0.3	3.5
43151_at			T87150	4.6	0.3	3.7
69446_at			AA862900	4.6	4.5	2.7
77935_at			A1939620	4.6	2.5	3.9
87284_at			AA044789	4.6	3.8	9.0
42947_at			AA042952	4.6	1.3	4.3
51074 g at			N49836	4.6	4.1	0.4
45336_at	peflin		AL046918	4.6	2	0
72133_at			W90634	4.6	2.1	0.3
75525_at	KIAA0336 gene product		R34331	4.6	6.7	2.1
82032 at			AI823999	4.6	5.2	3.5
44643_at			AI633734	4.6	0	0
42630_r_at			H88129	4.6	2.8	2.9
81769_at	heparan sulfate (glucosamine) 3-0-sulfotransferase 3A1	HS3ST3A1	N71828	4.6	3.3	2.2
46112_r_at			AI700523	4.6	2	0
55264_at	hypothetical protein SBBI67		W79937	4.6	0.5	0
62477_at	squamous cell carcinoma antigen recognized by T cell		W81246	4.6	1.3	0
11			AA887112	4.6	0	6.0
46211_at	hypothetical protein dJ1141E15.2		AI190033	4.6	2.6	1.6
80//8_at			AA179496	4.6	0	0.1
55362_at			AI653767	4.6	18.2	19.8
43295_at			AA033783	4.6	3.3	0
45914_at			H46965	. 4.6	0.5	2.5
			2222	2,		1

Figure 11GGGG

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36444 s at	small inducible cytokine A5 (RANTES)	SCYAS	AF088219	4.6	3.7	4.5
41749 at	FS1 (zehrafish) nrotein human hom	C210BE22	1	5 0	;; (?
	KIAA1007 protein	02101133	AB023224	j. 4	000	4.1 7.2
	murine leukemia viral (bmi-1) oncogene homolog	BMII	L13689	4.6	32.0	4.3
32562_at	endoglin (Osler-Rendu-Weber syndrome 1)	ENG	X72012	4.6	4.7	9
38041_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-	GALNT1	U41514	4.6	3.3	3.5
	acetylgalactosaminyltransferase 1 (GaINAc·T1)					
38789_at	transketolase (Wernicke-Korsakoff syndrome)	TKT	L12711	4.6	3.3	4.9
48810_at	hypothetical protein DKFZp761H221		AI547243	4.6	3.7	6.5
43824_at			AI952129	4.6	2.5	5.3
44632_at			AA007697	4.6	2.4	4.7
45758_at			AA034095	4.6	က	5.9
65620_at	hypothetical protein FLJ14005		W52855	4.6	4.4	4.7
50036_at			AI189011	4.6	3.9	4.4
			W74486	4.6	2.4	4
55571_at			W58459	4.6	1.5	3.1
37119_at	vesicle-associated membrane protein 4	VAMP4	AL035296	4.5	2	0.9
34530_at			W73822	4.5	7.6	1.2
33019_at	Parkinson disease (autosomal recessive, juvenile) 2, parkin	PARK2	AB009973	4.5	2.3	10.5
33283_at	arrestin, beta 2	ARRB2	AF106941	4.5	0.8	0
31524_f_at	H2B histone family, member K	H2BFK	Z80782	4.5	1.4	7.4
33665_s_at 	colony stimulating factor 2 receptor, alpha, low-affinity (granulocytemacrophage)	CSF2RA	M73832	4.5	2.3	0.4
34312_at	nuclear receptor coactivator 2	NCOAZ	AI040324	4.5	m	76
33773_at	myeloid/lymphoid or mixed·lineage leukemia (trithorax (Drosophila)		U13948	4.5	0	2.6
	homolog); translocated to, 10			•		'
33504_at	neurexophilin 2	NXPH2	AF043467	4.5	1.4	0.8
37828_at	hypothetical protein FLJ11220		AL050064	4.5	1.2	4.4
36703_at	small inducible cytokine subfamily A (Cys-Cys), member 25	SCYA25	U86358	4.5		2.9
36452_at	synaptopodin		AB028952	4.5	1.6	3.6
	suppressor of Ty (S.cerevisiae) 5 homolog	SUPT5H	AF040253	4.5	3.1	3.6
- 11	KIAA0027 protein		D25217	4.5		1.3
		MYBPC2	X73113	4.5	1.3	6.7
38355_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide, Y chromosome	DBY	AF000984	4.5	2.3	0.7
56367_at			AI630997	4.5	1.8	1.1

Docket No.: 2825.2019-0011 0055988 ...102401

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

65139_at	hypothetical protein FLJ12150		A1925240	4.5	8	80
76305_at			AA764974	4 5		0.5
76356_at		-	AA203497	4.5	1.6	1.6
59043_at			AI243147	4.5	0	0.4
82499_at			AI925051	4.5	1.1	
56803_at	wingless-type MMTV integration site family, member 5A	WNT5A	AI968085	4.5	1.3	0
67164_at			AI367020	4.5	2.1	0.1
65478_at			AI744031	4.5	3.9	1.2
43273_at			AI655806	4.5	0.8	1.4
68245_at			H48278	4.5	2.5	1.7
79480_i_at			N49201	4.5	1.7	1.7
56269_at	hypothetical protein FLJ12701		AI338045	4.5	2.5	1.4
49469_at			AI871490	4.5	1.4	1.4
/3//1_at			AI632232	4.5	2.5	3.7
57270 f at	glutaminase	GLS	AI968420	4.5	4.8	0.3
864/5 t at			AI337926	4.5	3.1	3.1
63849_at	karyopherin beta 2b, transportin		AI885873	4.5	0	9.0
86015_at			AI652445	4.5	9.0	0.4
8/6/3_at			AI982610	4.5	9.0	0.2
<u>-"</u>			AI032906	4.5	9.0	1
85125 g at			AI074707	4.5	2	3.6
539/8 at			AW024692	4.5	1.2	11.3
45918_at			N53560	4.5	1.6	3.9
43356 s at	orotein 1		AI970622	4.5	1.4	0
62261_s_at	LIM domains containing 1	LIMD1	AI933287	4.5	3.7	1.7
45661_at			N90348	4.5	5.5	6.7
60188 at			AA629050	4.5	8.1	3.1
65892_at		FABP1	AA001405	4.5	2.7	0
5399/ at	seven transmembrane domain orphan receptor		AA622413	4.5	1.7	0.7
54521 g at	077.70		AI084224	4.5	4.3	1.4
40234 at	Cal-148 protein		AA043242	4.5	4	4.9
3400/ at			AI982669	4.5	0.3	0
40033_at	himsthatical scatter 110400		AI770067	4.5	3.3	0.7
023/1_d1	Hypothetical protein ruliz4z8		AI799804	4.5	2.9	2.3
[6]UU5_at			AA009648	4.5	3	4.1

Docket No.: 2825.2019-001 10055555 ... 100555 Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

57423 at			0000000	7 E	30	0
			07600+00		0.5	0.0
			AA487296	4.5	1.2	5.3
33308_at	glucuronidase, beta	GUSB	M15182	4.5	8.0	4.8
32317_s_at	sulfotransferase family, cytosolic, 1A, phenol preferring, member 2	SULT1A2	U34804	4.5	3.1	4.1
39135_at	KIAA0767 protein		AB018310	4.5	3.7	4.3
47714_at			AA018412	4.5	2.4	2.7
33689_s_at	D-dopachrome tautomerase	DDT	AF012434	4.5	1.8	4.7
55301_at			AI634118	4.5	2.6	4.3
57497_at			AA419263	4.5	3.9	4.1
58468_at			C17704	4.5	4.5	4.3
58647_at	glutathione S-transferase M1	GSTM1	AA203289	4.5	e	3.2
46594_at	hypothetical protein FLJ20186		AW014780	4.5	4.3	4.6
44079_at	general transcription factor IIIA	GTF3A	AA166851	4.5	3.9	4.9
43485_s_at	hypothetical protein FLJ21343		AI633875	4.5	2.9	33
47104_at			AI760368	4.5	3.4	4
47561_at			AA877614	4.5	3.5	5.7
39385_at	alanyl (membrane) aminopeptidase (aminopeptidase N,	ANPEP	M22324	4.4	3.5	0.1
+c + CVC3C	drilliopepudase IV, microsomal aminopepudase, CD13, p150)	-				
3034/ T at		HZBFD	AA873858	4.4	1.4	6.4
40407_at	karyopherin alpha 2 (RAG cohort 1, importin alpha 1)	KPNA2	U28386	4.4	2	2
31342_at	UDP·N·acetyl-alpha-D·galactosamine:polypeptide N·	GALNT2	X85019	4.4	1.3	3.9
	acetylgalactosamınyltransferase 2 (GaINAc-T2)		-			
32635_at	transcriptional intermediary factor 1 gamma		AB029036	4.4	3.7	6.1
32693_at	KIAA1040 protein		AB028963	4.4	0.7	13.5
33219_at	KIAA1097 protein		AB029020	4.4	3.7	1.7
41770_at		MAOA	AA420624	4.4	0	0
34655_at	membrane protein, palmitoylated 2 (MAGUK p55 subfamily member	MPP2	AI951832	4.4	0.2	10.4
38982 at	TRF2 interacting telomeric RAP1 protein		MORREE		-	1
35213 at	WW domain binding protein 4 (formin binding protein 21)	WRDA	AF071185	† 7	0.0	4. c
41584 at		F CTCI IN	AFOC 2520	† <	J. C.	7.0
		2002	010000	† ,	ر ا	0.4
3300/_at			AC004940	4.4	0.5	0.8
3/403_at		ANXA1	X05908	4.4	2.6	4.1
3/088_at	serine/threonine kinase 13 (aurora/IPL1·like)	STK13	AF059681	4.4	2.6	3.9
56940 g at			A1963304	4.4	3.6	4.3

Docket No.: 2825.2019-001 10055952 107403

Title: Response of Dendritic Cells to a...

Inventors:

48118_at	CGI-97 protein		AA044743	4.4	1.5	1
56456_at	hypothetical protein dJ1181N3.1		A1632926	4.4	2.2	9.0
81567_at			AI190905	4.4		6.0
47459_at			AI290653	4.4	2.3	4.1
76717_at			AI375865	4.4	0.5	3.3
66616_at			AA285069	4.4	2.7	9
64991_at			AI762686	4.4	0	0
64346_r_at	nuclear factor (erythroid-derived 2)-like 2	NFE2L2	AW023229	4.4	2.7	2.9
82372_at			AA907150	4.4	6.0	0.9
84765_at			AI446030	4.4	7.1	1.9
49312_at	CGI-102 protein		AA747303	4.4	3.2	7.4
63398_at	similar to Bos taurus P14 protein		AA130220	4.4	6.9	2.1
67890_at			AI613399	4.4	3.2	1.3
87942_at			AA936705	4.4	2.7	1.6
45280_at	hypothetical protein DKFZp566G1424		AA703316	4.4	1.5	1.1
47565_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog)	MLL	W55861	4.4	1.4	2.9
70379_at			AI744361	4.4	1.2	0.7
44328_at	hypothetical protein MGC5487		AA905113	4.4	2	6.1
62495_f_at			AI433785	4.4	17.4	28.1
43367_at			AI979164	4.4	1.5	0.4
43489_at	hairy/enhancer-of-split related with YRPW motif-like	HEYL	AL040197	4.4	3.2	5.1
43931_at	hypothetical protein FLJ11269		AI741524	4.4	1.9	6.3
56384 <u>i</u> at			R17914	4.4	1.3	0.5
48696_at			H48142	4.4	0	0
56264_at			AA703335	4.4		2.9
89969_at	ribosomal protein S15a	RPS15A	AW003898	4.4	2.9	0
<u>~"</u>			AI031837	4.4	0	0.8
/24/5_r_at			AA063087	4.4	0.2	1.2
72928_at			AI638648	4.4	1.9	m
458/6_at			AA536137	4.4	9.0	2.1
6053/_at			AL038866	4.4	1.3	0.3
60124_at			H61529	4.4	3.1	3.6
/4302_at			AA028209	4.4	1	2.6
41928_at			AA029647	4.4	3.2	1.6

Figure 11KKKK

Docket No.: 2825.2019-001 10155959 102403

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

78796_i_at	integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide)	ITGAE	AI735664	4.4	2	2.9
42048_at			AA897644	4.4	2.5	. 37.2
48992_at			AA435933	4.4	4.2	6.4
77840_f_at			AI720888	4.4	8.1	16.6
41865_at			AF052185	4.4	3.3	4.3
33601_at			AF052145	4.4	2.2	3.1
41213_at	peroxiredoxin 1	PRDX1	X67951	4.4	2	5.1
34764_at	leucyl-tRNA synthetase, mitochondrial		D21851	4.4	1.4	3.8
33916_at	imidazoline receptor candidate		AB023192	4.4	3.8	3.6
41498_at	KIAA0911 protein		AB020718	4.4	2.4	3.6
34368_at	histone deacetylase 2	HDAC2	U31814	4.4	2	4.7
38479_at	acidic protein rich in leucines		69620X	4.4	2.9	5.1
37967_at	lymphocyte antigen 117	LY117	AF000424	4.4	1.8	4.4
65144_at			AA625373	4.4	4.7	4.9
43406_s_at	ZAP3 protein		AA890650	4.4	3.1	4.5
44297_at			AA613167	4.4	4	4.3
48094_at			AA531025	4.4	3.8	4.1
44085_at			AL040188	4.4	4	4.6
52479_r_at			AI888055	4.4	0.8	4.9
54092_at			AA524968	4.4	3.9	4.4
57261 f at	ribosomal protein, large, P0	RPLP0	AA588862	4.4	4.1	7.9
31985_at			AL049228	4.3	2.7	7.2
41694_at	BN51 (BHK21) temperature sensitivity complementing	BN51T	M17754	4.3	1.6	5.8
41703_r_at	A kinase (PRKA) anchor protein 7	AKAP7	AF047715	4.3	0.7	5.2
39412_at	zinc finger protein 173	ZNF173	U09825	4.3	2	16.9
34544_at		ZNF267	X78925	4.3	2.9	3.9
1448_at		PSMA3	D00762	4.3	4	5.6
35449_at	killer cell lectin-like receptor subfamily B, member 1	KLRB1	U11276	4.3	0.8	4.5
	hypothetical protein FLJ20693		U95822	4.3	5.7	3.1
32819_at	H2B histone family, member S	H2BFS	AJ223352	4.3	1.2	3.5
	kinectin 1 (kinesin receptor)	KTN1	D13629	4.3	1.1	0
32904_at		PRF1	M28393	4.3	1.2	0.8
33900_at	follistatin-like 3 (secreted glycoprotein)	FSTL3	U76702	4.3	0	5.7
34006_s_at	mitogen-activated protein kinase 8	MAPK8	L26318	4.3	0.7	9.0

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

35253_at	GRB2-associated binding protein 2	CARO	AB011143	C /	-	
463 g_at	nuclear factor I/B	NFIR		2 4	2.0	
39975_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2		1~	4 4 5.3	0.0	0.4
40332_at	7-60 protein		AF109134	4.3	4.2	5.3
36899_at	special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's)	SATB1	1			6.6
37188_at	phosphoenolpyruvate carboxykinase 2 (mitochondrial)	PCK2	X92720	4.3	5.5	
36989_at	dystroglycan 1 (dystrophin-associated glycoprotein 1)	DAG1	L19711	4.3	1.7	0 1
38/96_at	complement component 1, q subcomponent, beta polypeptide	C1QB	X03084	4.3	3.9	0
5683/_at	globotriaosylceramide/CD77 synthase; Gb3/CD77 synthase; alpha1,4. galactosyltransferase; 4·N-acetylglucosaminyltransferase		AA769110	4°.3	1.4	0.4
56927_at			W49628	7	V .	7
91181_at	uncharacterized hematopoietic stem/progenitor cells protein MDS031		AW044698	6.4 E.3	0	0.
57414_at			AA878480	4.3	[r	"
58260_at			AA806364	4.3	2	4 5
8/639 at	eukaryotic translation initiation factor 2C, 1	EIF2C1	AI971316	4.3	3.1	0.4
	cysteinyi-trina synthetase	CARS		4.3	2.7	1.8
85068 at			AA534436	4.3	6.0	1.9
80554 c at			AI032972	4.3	0	0
7 7			AW004040	4.3	6.0	0
90699 at			AI468014	4.3	0	0
43708 at			AA434032	4.3	2.5	0.4
68195 at			R10307	4.3	0	4.1
68496 at			AI627334	4.3	6.0	2.5
86306 r at			AI653006	4.3	1.3	3.3
70302 at			AI656897	4.3	1.5	2.2
70302_at	onfactor roquirod for Cal transaction		~	4.3	1.6	0.3
17_at	coractor required for Sp1 transcriptional activation, subunit 6 (77kD)	CRSP6	C05931	4.3	2.7	4.8
49539_at	tryptophanyl tRNA synthetase 2 (mitochondrial)	WARS2	1 1	4.3	1.7	0
1, al	II) DUCITETICAL DIOCETT FLJ 10413		AA524061	4.3	1.5	0
00404_1_at	Igiutaminase	GLS	AI768354	4.3	3.3	0.4

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

56299 at			A1004324	4.3	1.5	0
43246_at			N66550	4.3	0	1.3
61207_at			N54899	4.3	3.4	9.7
79246_at		A	AW008270	4.3	1.2	0
63800_at		4	AA195158	4.3	2.9	3.3
55443_at		4	4A631027	4.3	1.7	4.2
65846_at		/	A1268230	4.3	1.8	0
55431_at	KIAA0986 protein	/	AI218624	4.3	0.4	1.3
64466_at	RNA binding motif protein 7	RBM7 /	AI990688	4.3	2.5	3.7
55361_at		/	AI821565	4.3	6.5	8.3
84659_at			AI658664	4.3	8.0	4.4
912_s_at	phospholipase A2, group IB (pancreas)	PLA2G1B	M21056	4.3	0.2	2.3
			X72790	4.3	2.3	14.1
87358_i_at		4	AA226717	4.3	2.9	0.7
89544_r_at			T71320	4.3	1.7	1.3
32116_at	expressed in activated T/LAK lymphocytes	d	AB002405	4.3	1.1	5.3
40848 g at	KIAA0750 gene product	d	AB018293	4.3	4.2	4
35199_at	KIAA0982 protein	₫	AB023199	4.3	2.7	4.4
33920_at	diaphanous (Drosophila, homolog) 1	DIAPH1 /	AF051782	4.3	3.2	3.8
36185_at	alanyi-tRNA synthetase	AARS	D32050	4.3	1.3	.3.7
38424_at	KIAA0747 protein	d	AB018290	4.3	2.9	4
210_at	phospholipase C, beta 2	PLCB2	M95678	4.3	3.7	3.6
64269_at		A	AW023766	4.3	9	8.5
59411_at		<i>θ</i>	AA130954	4.3	1.4	2.5
51983_at			C00851	4.3	4.3	3.8
53906_at	differentially expressed in FDCP (mouse homolog) 6	DEF6 /	AA523303	4.3	4.3	4.3
59761 <u>r</u> at		1	AA648933	4.3	4.2	3.9
44127_at		7	AA604375	4.3	2.8	9.9
46236_at	gap junction protein, beta 2, 26kD (connexin 26)	GJB2 /	AA442698	4.3	0.7	5.3
		/	AI924230	4.3	2.3	4.2
65930_at	30S ribosomal protein S7 homolog		N78337	4.3	2.5	4.4
54158_at		/	AI453531	4.3	2.8	4.6
45115_at		<i>†</i>	4A909042	4.3	4.2	4.5
54969_at			AI829724	4.3	3.5	4
42700_i_at			T86284	4.2	6.0	0.5

Figure 11NNNN

Inventors:

35078_at	intercellular adhesion molecule 4, Landsteiner-Wiener blood group	ICAM4	X93093	4.2	6.0	2.8
1532 g at			U50535	4.2	2.2	1.9
39386_at	gene predicted from cDNA with a complete coding sequence		D14811	4.2	1.7	5.5
31889_at	melan-A	MLANA	U06452	4.2	0.3	12.6
32053_at	cyclin T2	CCNT2	AF048731	4.2	6.0	9.6
1638_at	ets variant gene 6 (TEL oncogene)	ETV6	U11732	4.2	9	1.6
2050_s_at	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP	RAC1	M29870	4.2	1.9	1.2
40874_at	endothelial differentiation-related factor 1	EDF1	AJ005259	4.2	1.8	2.7
35480_at	D-aspartate oxidase	ogg	D89858	4.2	0.5	5.8
38571_at	FGFR1 oncogene partner		Y18046	4.2	5.4	0
41189_at	tumor necrosis factor receptor superfamily, member 12 (translocating	TNFRSF12	Y09392	4.2	2.3	0.5
	chain association membrane protein)					
338_at	ion factor 6	ATF6	AF005887	4.2	1.4	0.1
	phosphatidylinositol glycan, class F	PIGF	AL043108	4.2	5.4	0.2
40813_at	solute carrier family 5 (inositol transporters), member 3	SLC5A3	AI768188	4.2	1.6	0
35245_at	coagulation factor V (proaccelerin, labile factor)	F5	M16967	4.2	0	0.4
39684_at	membrane protein, palmitoylated 3 (MAGUK p55 subfamily member	MPP3	U37707	4.2	0.5	8.6
	3)					
36486_at	KIAA0805 protein		AB018348	4.2	1.4	1.9
36171_at	activated RNA polymerase II transcription cofactor 4		AI521453	4.2	5.8	2.7
38005_at	Inucleotide-sugar transporter similar to C. elegans sqv-7		AJ005866	4.2	0.5	0.5
58842_at	hypothetical protein FLJ10702		AI084071	4.2	3.1	0.3
54971_at	Fc fragment of IgG, receptor, transporter, alpha	FCGRT	AW024627	4.2	2	1.4
53747_at	-		AA422178	4.2	2.8	3.2
89887_s_at	_	ACOX3	A1992213	4.2	4.5	0
'a	syntaxin 18		AI290467	4.2	3.4	0
61067_r_at			AA470798	4.2	3.7	6.4
42739_at			T90760	4.2	2.3	1.1
42816_at			Z38762	4.2	1.2	4.7
	carboxypeptidase M	CPM	AI681334	4.2	2.5	1.8
75764_at			AA808948	4.2	5	0.4
			AA418402	4.2	3.5	0
62147_at	hypothetical protein FLJ11155		AI265860	4.2	0.5	4.5

Docket No.: 2825.2019-0011 CIPS SEE ALDEUCI

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

			190064	4.2	2.4	1.9
85343_at			AI870859	4.2	0.4	1.1
59089_at	hydroxysteroid (17-beta) dehydrogenase 7	HSD17B7	AA811920	4.2	1.6	0
51401_at			AA780679	4.2	2.2	2.2
56231_at			AA151678	4.2	П	0.2
88436_at	hypothetical protein MGC4827		AI655261	4.2	0.9	2.1
73576_at			AI088029	4.2	0.3	0
91474_at	hypothetical protein FLJ10339		T77538	4.2	0.8	0
71341_r_at			AI914025	4.2	1.6	1.7
63819_at	TANK-binding kinase 1	TBK1	N20936	4.2	2.2	-
80118_i_at	\neg		AI864659	4.2	1.1	2.2
50338 g at			AA197062	4.2	1.6	1.3
49211_s_at	hypothetical protein FLJ10826		AI817242	4.2	2.8	0
45447_at			R54026	4.2	4.4	5.1
			AI830095	4.2	0.7	0.4
54267_at			AA209471	4.2	3.6	5.6
54214_at			A1936575	4.2	2.6	2.7
75192_at	restin (Reed-Steinberg cell-expressed intermediate filament associated protein)	RSN	AW008377	4.2	4.3	0.5
49598_at			H79046	4.2	2.1	4.3
46410_at	RAB9 like protein		N21460	4.2	9.9	5.2
45030_at			AA532743	4.2	1.6	3
53933_at			AI525818	4.2	0	0.3
47845_at			A1142861	4.2	0.1	4.7
76832_at	hypothetical protein FLJ10707		AI052745	4.2	1.8	0.1
48245_at			AA180163	4.2	4.2	9.3
54604_at	hyaluronan synthase 3	HAS3		4.2	2.9	5.7
- 18			AA286940	4.2	4.9	5.5
11			W25528	4.2	1.9	2.2
42162_at			T54906	4.2	3.5	4.2
			AA203328	4.2	4.4	7.2
63121_at			T88970	4.2	1.3	4.6
54157_at			3155163	4.2	1.6	5.2
695/1_at			AI075770	4.2	2.2	1.9
78732_f_at			A1094933	4.2	9.3	10.2

Docket No.: 2825.2019-001 100FF 0F 10FF01

Title: Response of Dendritic Cells to a...

Inventors: Ni

79773 at			A1685649	4.2	1.4	7.0
87057_i_at			R07361	4.2	13	1
32237_at	KIAA0265 protein		D87454	4.2	2.8	4.8
1675_at	RAS p21 protein activator (GTPase activating protein) 1	RASA1	M23379	4.2	2.1	3.8
38483_at	hypothetical protein		AJ011916	4.2	1.5	6.5
39561_at	dynein, axonemal, light polypeptide 4	DNAL4	AL008583	4.2	1	6.8
56968_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D)	MEF2D	AL118605	4.2	2.7	3.7
53848_at			AI422099	4.2	3.7	5.4
57066_at	hypothetical protein		AI023043	4.2	2.1	9
51713_at			AI660536	4.2	3.8	4.2
48829_s_at	chromosome 20open reading frame	C200RF3	H09341	4.2	2.7	5.8
45285_at	S	PSMA7	AA877820	4.2	3.4	5.1
81574_at	caspase recruitment domain protein 9		AI307612	4.2	3.6	4.2
- 18			AI823782	4.2	4.5	4.9
49071_at			AI541411	4.2	1.4	4.2
51188_at			AA454038	4.2	3.6	4.2
61366_at	hypothetical protein MGC3731		AA700395	4.2	2	2.4
	hypothetical protein FLJ21324		AA865619	4.2	3.9	4.1
62552_at			AA287801	4.2	က	3.3
49210_s_at	_		AW023011	4.2	3.2	4.3
39551_at	KIAA1696 protein		29986N	4.1	2.6	2.2
31909_at	KIAA0754 protein		AB018297	4.1	2.3	2.3
2066_at	BCL2-associated X protein	BAX	L22474	4.1	4.6	9.6
32643_at		GBE1	L07956	4.1	4.8	0.4
	Andersen disease, glycogen storage disease type IV)					
40779_at	smg GDS:ASSOCIATED PROTEIN		U59919	4.1	2.4	1
41147_at			AF038186	4.1	15.4	3.6
35944_at	ring finger protein 1	RING1	AL031228	4.1	2.5	0.2
436_at	interleukin 5 (colony-stimulating factor, eosinophil)	115	X04688	4.1	1.1	m
33439_at	transcription factor 8 (represses interleukin 2 expression)	TCF8	D15050	4.1	2	8.6
		EEA1	L40157	4.1	0	9.0
40615_at	eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD)	EIF3S1	AA780049	4.1	5.9	9.0
1/28_at		BMI1	L13689	4.1	0.4	4.4
36833_at	Bruton agammaglobulinemia tyrosine kınase	ВТК	U78027	4.1	7.2	1.1

Figure 11QQQQ

Docket No.: 2825.2019-001 DESTINATION TITLE: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

721 g at	heat shock transcription factor 4	PASH	D87673	/ 1		0 0
37001 at	calpain 2, (m/II) large subunit	CAPNO		1.7	7 0 7	000
37669_s_at		ATP1B1		4.1	7 7	2.0
37640_at	sfera	HPRT1	M31642	4.1	5.7	0.1
37980_at	CBF1 interacting corepressor		U03644	4.1	9.1	8
38301_at	adenosine kinase	ADK		4.1	1.1	7.9
63309_at	CGI-15 protein		AI241474	4.1	0.4	4.9
58414_at	KIAA1350 protein		AI276062	4.1	2	0.9
46472_at			AI765222	4.1	1.6	3.4
43022_at	hypothetical protein FLJ22351		AA196189	4.1	2.1	4.6
50751_at			AA181800	4.1	1.6	1.2
76909_at			AI243872	4.1	m	0
77058_at			AA044778	4.1	7.5	2.8
85607_at			AI681283	4.1	3.7	0
44188 at			AI864170	4.1	2.5	0.4
91895_t_at			AI335251	4.1	6.3	3.2
78947_at			AI033572	4.1	0.8	1.2
76920_at			AA745592	4.1	3.6	4.6
/9408_at			AI128226	4.1	2.1	0.9
79900_at			AI803624	4.1	0.3	1.9
80150_r_at	copine VII	CPNE7	AI278055	4.1	m	2.8
81568_r_at			AI356410	4.1	0	28.4
55253_at			AA621047	4.1	3.8	4.3
82421_1_at			AI554417	4.1	6.2	88
1185_at	Interleukin 3 receptor, alpha (low affinity)	IL3RA		4.1	3.4	0.8
64298 r at	arrestin, beta 2	ARRB2	AW002000	4.1	0.8	0
			AA489100	4.1	6.6	4.8
8/801_at			AA604144	4.1	2.4	5.4
			AI674899	4.1	1.3	4.1
/9414_at			AI435069	4.1	2.1	9.0
56226_at	\neg	EIF2C2		4.1	2.4	0
32243 g at	_	CRYAB		4.1	2.1	5.2
0/435_at	ets variant gene z	ETV2	AI188430	4.1	1.2	2.8
159605_at			AA528070	4.1	1.2	1

Docket No.: 2825.2019-001 10055999.102403

Title: Response of Dendritic Cells to a...

69628 i at			AA548333	4.1	1 6	0.3
48655 r at			AA00210E	1 -	2.5	5 1
80301 24	Linesia like 2	0.014	A1050141	1,1	7.7	2.2
ਰ∐	KIIIESIII-IIKE Z	KNSLZ	AI953141	4.1	3.8	6.4
SI.	ATP-binding cassette, sub-family A (ABC1), member 1	ABCA1	AW019972	4.1	0.7	0.7
70972_i_at			H79034	4.1	1.9	1.8
72504_at			AA702785	4.1	4	1.9
74148_at	hypothetical protein FLJ11783		AI978929	4.1	2.4	2.7
66139_at			AW051206	4.1	1.1	2.6
50359_at			AI887904	4.1	0	1.7
45730_at	hypothetical protein FLJ10290		AI086362	4.1	1.4	1.5
57599_at			AA767955	4.1	2.5	4.8
48616_at			T97723	4.1	2.7	3.3
86588_r_at		•	AA759052	4.1	1.4	2.8
53225_at			Z41563	4.1	2.1	8
77654_r_at			T77065	4.1	0.2	2.6
53332_r_at			AI261813	4.1	2.9	2.8
ω	hypothetical protein FLJ22313		AL048867	4.1	5.9	0
74233_i_at			AA758402	4.1	1.6	0.7
65650_at	hook2 protein		AW001108	4.1	2.1	0
62582_at			AI821408	4.1	2	6.9
46400_at			19886Н	4.1	1.3	1.4
45993_at			N51961	4.1	2.4	4
46122_at	NY-REN-58 antigen		W52480	4.1	0.7	0
57660 <u>r</u> at			R43504	4.1	3.4	5.6
51883_at	hypothetical protein		AI972120	4.1	5.3	0
62940_f_at	retinoic acid receptor responder (tazarotene induced) 1	RARRES1	AI669229	4.1	1.8	9.0
/3211_at	solute carrier family 16 (monocarboxylic acid transporters), member 3	SLC16A3	AI659960	4.1	1.4	0.3
46736_at	ring finger protein 3	RNF3	Al301953	4.1		0.0
48317_at			AI703372	4.1	1:1	2.7
44884_at			AA039908	4.1	7.3	6.8
66983_at			AI023807	4.1	3.2	2.3
63885_at			AL038379	4.1		1.8
30730 at			2840225	4.1	2.8	1.7
89110_at			AA554257	4.1	2.2	0

Figure 11SSSS

Docket No.: 2825.2019-001 10015982 102403

Title: Response of Dendritic Cells to a...

70878_at			AI189108	4.1	3.7	1.8
77905_r_at			AI287423	4.1	0.5	0
41103_at	bromodomain and PHD finger containing, 1	BRPF1	M91585	4.1	3.1	3.7
288_s_at	lamin B receptor	LBR	L25931	4.1	1.5	2.5
31896_at	neuroblastoma-amplified protein		AL050281	4.1	1.5	2.7
36443_at	dynein, axonemal, heavy polypeptide 9	DNAH9	X99947	4.1	4.1	3.7
32253_at	arginine glutamic acid dipeptide (RE) repeats	RERE	AB007927	4.1	1.9	3.4
38956_at	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase		AF052111	4.1	3.1	3.9
41342_at	RAN binding protein 1	RANBP1	D38076	4.1	3.8	4.7
38671_at	KIAA0620 protein		AB014520	4.1		5.3
41535_at	deleted in oral cancer (mouse, homolog) 1		AF006484	4.1	1.5	4.8
35331_at	catenin (cadherin associated protein), alpha-like 1	CTNNALI	19026N	4.1	3.3	4.1
37010_at	general transcription factor IIA, 2 (12kD subunit)	GTF2A2	AI203737	4.1	3.7	4.3
37029_at	ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit	ATP50	X83218	4.1	2.2	4.6
18833 24	(oligorriycin sensitivity conferring protein)		00000	,		
10000 10000	יייייייייייייייייייייייייייייייייייייי		AI/49098	4.1	3.2	4.1
ō	nypotnetical protein FLJ10975		AA522810	4.1	2.4	4.2
66623_r_at			AA971467	4.1	3.9	2.6
			W95017	4.1	5.1	5.5
al.			AI818585	4.1	က	m
5/045_f_at	- 1	RPL23	AW015905	4.1	2.5	4.3
51223_at	phosphoinositide 3 kinase, catalytic, beta polypeptide	PIK3CB	AI916796	4.1	1.8	3.7
64036_at	hypothetical protein FLJ10716		A1968206	4.1	2.2	3.5
45284_at	butyrate-induced transcript 1		AF169958	4.1	2.9	3.8
48106_at	hypothetical protein FLJ20489		H14241	4.1	3.6	3.9
45335_at	CGI-28 protein		AI037884	4.1	2.7	4.4
46242_at			AA215796	4.1	2.8	4.1
8/839_at			AA860301	4.1	4.1	3.6
52841_at			AA731740	4.1	4	4
46247_at	succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1	AA826261	4.1	3.3	5.5
54948_at			AI684747	4.1	3.5	3.9
52856_at	potential nuclear protein C50RF5; GAP-like protein		AA430306	4.1	0.8	4.6
48/31_at			AI948491	4.1	1.6	4.4
33004 g at	33004_g_at NCK adaptor protein 2	NCK2	AI275502	4	0.5	0.3

Figure 11TTTT

Docket No.: 2825.2019-001 1015555 101401

Title: Response of Dendritic Cells to a...

Inventors:

41447 at	KIAA0990 protein	KIAAD990	AR023207		la v	70
27 VOV 24	integrin alpha 1	1 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1	7005050	-	0.0	5
3/464 at	integrin, alpha 1	IIGA1	X68742	4	2.3	3.4
1786_at	c·mer proto·oncogene tyrosine kinase	MERTK	U08023	4	1.4	2.6
40719_at	adenosine A2b receptor pseudogene	ADORA2BP	AL022398	4	2.9	2.3
39419_at	sperm associated antigen 9	SPAG9	AB011088	4	1.6	5.1
34933_at	paired box gene 9	PAX9	AJ238381	4	0	2.1
41860_at			AF070559	4	2.5	1.3
648_at	arginine vasopressin receptor 1B	AVPR1B	L37112	4	2.7	0.9
38201_at	branched chain aminotransferase 1, cytosolic	BCAT1	U21551	4	1.2	1.2
38512_r_at	ELAV (embryonic lethal, abnormal vision, Drosophila) like 3 (Hu	ELAVL3	D26158	4	1.5	5.1
40616_at	eukaryotic translation initiation factor 3, subunit 1 (alpha. 35kD)	EIF3S1	0292611	4	0.7	8
33267_at			AF035315	4	- 2	0.00
32747_at	aldehyde dehydrogenase 2, mitochondrial	ALDH2	X05409	4	4.5	0.0
37383_f_at	major histocompatibility complex, class I, B	HLA-B	X58536	4	2.7	4.3
32324_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation	YWHAB		4	1.7	0.9
	protein, beta polypeptide					
35965_at	heat shock 70kD protein 6 (HSP70B')	HSPA6	X51757	4	0	4.6
34782_at	jumonji (mouse) homolog	LML	AL021938	4	4.3	1.4
37350_at	proteasome (prosome, macropain) 26S subunit, non ATPase, 10	PSMD10	AL031177	4	2.7	1.8
34823_at	dipeptidylpeptidase IV (CD26, adenosine deaminase complexing	DPP4	X60708	4	0.4	9.0
	protein 2)					
12/4_s_at	cell division cycle 34	CDC34	L22005	4	3.4	1.4
37328_at	pleckstrin	PLEK	X07743	4	2.8	1.9
37373_at	UDP-glucose pyrophosphorylase 2	UGP2	U27460	4	1.6	0.2
38341_at	staufen (Drosophila, RNA-binding protein) homolog 2	STAU2	AL079286	4	2.5	6.2
75498_at			AA868356	4	1.2	3.2
91377 g at	hypothetical protein FLJ1132		AA707653	4	3.2	0
56854_f_at			AI742034	4	0.4	0.5
90417_at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5	AI382181	4	0	0
74763_at	cold shock domain protein A	CSDA	AI081577	4	0.5	1
76133_at			AI654230	4	1.6	0.7
76046_at			AA702810	4	2.4	0.1
82368_at	olfactory receptor, family 7, subfamily E, member 12 pseudogene	OR7E12P	AI809176	4	1.4	3.2
53732_at			AA055909	4	1.4	0.7

Figure 11UUUU

Docket No.: 2825.2019-001 10055962 103401

Title: Response of Dendritic Cells to a...

4 4 <th></th> <th>AW025683</th> <th>4</th> <th>2.1</th> <th>4.5</th>		AW025683	4	2.1	4.5
A1799862		AI683999	4	0 .	0.2
Al923675		AI799862	4	2.1	2.5
AI761622		AI923675	4		2.2
Al939511		AI761622	4	3.1	7
AI985614		AI939511	4	2.1	1.2
ANO27103 AAA70454 AAA70454 AAA73258 AW023438 AIS05297 AIS05298 AIS05298 AIS05298 AIS05298 AIS05298 AAA47325 AIS053083 AAA447325 AIS053083 AAA47325 AIS053083 AAA447325 AIS053083 AAA447325 AIS053083 AAA447325 AIS053083 AAA447325 AIS053083 AAA447325 AIS053083 AAA447325 AAA447325 AAAA47325 AAAA447325 AAAAA447325 AAAA447325 AAAA4447325 AAAA447325 AAAA447325 AAAA447474		AI985614	4	2	4.3
AA027103 4 AA570454 4 3 R02815 4 0 AW023438 4 0 AI655284 4 2 AI655284 4 2 AI655284 4 1 AI655284 4 1 AI7683578 4 1 AI768785 4 1 AI768785 4 1 AI768785 4 9 AI768785 4 9 AI337612 4 9 AI333573 4 2 AI393573 4 3 AA479481 4 1 AA479481 4 1 AA447325 4 0 AA447325 4 1 AA447325 4 1 AA043495 4 1 AA043495 4 1 AA043495 4 1		AI190864	4		2.8
AA570454 4 3 R02815 4 0 AN65284 4 0 AI655284 4 2 AI805297 4 2 AI783578 4 1 AI783578 4 1 AI780991 4 0 AI768785 4 0 AI768785 4 0 AI768785 4 0 AI393573 4 2 AI393573 4 3 AI393573 4 3 AA479481 4 1 AA479481 4 1 AA479481 4 3 AA479481 4 3 AA47325 4 0 AA447325 4 0 AA4447325 4 1 AA0447325 4 1 AA044445 4 1 AA044445 4 1 AA044445 4 1 AA0444465 4 1 AA0444465		AA027103	4	0	2.6
R02815 4 0 ANG55284 4 0 AI805297 4 2 AI783578 4 1 AI783578 4 1 AI783578 4 1 AI780991 4 1 AI78785 4 0 AI768785 4 3 AI768785 4 3 AI768785 4 3 AI768785 4 3 AI393573 4 2 AI393573 4 3 AA49010 4 3 AA447325 4 1 AA447325 4 1 AA07378 4 1 AA044325 4 1		AA570454	4		4.7
AW023438 4 0 AI655284 4 2 AI805297 4 2 W56118 4 1 AI783578 4 1 AI290991 4 1 AI290991 4 1 AI28268 4 0 AI768785 4 9 AI768785 4 9 AI291705 4 3 AI393573 4 2 AI393573 4 3 AA479481 4 1 AA479481 4 1 AA47325 4 2 AA447325 4 0 AA007378 4 1 AA044325 4 1 AA043495 4 1 AA043495 4 1 AA043495 4 1		R02815	4	0.3	2.3
AI655284 4 AI805297 4 W56118 4 AI783578 4 AI290991 4 AI290991 4 AI28316 4 AI768785 4 AI768785 4 AI291705 4 AI393573 4 AI494647 4 AI393573 4 AA479481 4 AA479481 4 AA447325 4 AA663083 4 AA663083 4 AA6447325 4 AA6447325 4 AA6447325 4 AA6447325 4 AA66525 4 I I		AW023438	4	0.5	0.3
AI805297 4 2 W56118 4 1 AI783578 4 1 R53916 4 1 H5268 4 0 AI768785 4 1 AI768785 4 0 AI291705 4 9 AI291705 4 9 AI393573 4 0 AI494647 4 0 AA479481 4 1 AA479483 4 1 AA447325 4 0 AA4447325 4 0 AA007378 4 0 AA043495 4 1 AA04355 4 0 AA04355 4 1 AA04355 4 1 AA04355 4 1 AA043495 4 1		AI655284	4		2.3
4 4 <td>lypothetical protein DKFZp761C241</td> <td>AI805297</td> <td>4</td> <td>2.2</td> <td></td>	lypothetical protein DKFZp761C241	AI805297	4	2.2	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		W56118	4	2	17.8
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		AI783578	4	1.2	4.6
4 4 <td></td> <td>AI290991</td> <td>4</td> <td>2</td> <td>0.5</td>		AI290991	4	2	0.5
4 4 <td></td> <td>R53916</td> <td>4</td> <td>1.2</td> <td>2</td>		R53916	4	1.2	2
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		H52268	4		0.8
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		AI768785	4	1.6	0
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		R12560	4		0
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		AI291705	4	3.1	3.4
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		Al937612	4	9.5	0
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		77007N	4		1.5
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		AI393573	4	0	0
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		AI494647	4	9.0	0
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		AI949010	4	3.5	8.7
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		AA479481	4		3.8
4 4 1.		AA907783	4		0.0
4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		AI963083	4	2	0.1
4 4 4		AA447325	4		5.3
4 1.		AI807378	4	1.3	4.8
4 1.		AA043495	4	0	0
		R96525	4	1.6	2.2

Figure 11VVVV

Docket No.: 2825.2019-001 1 0 0 8 5 9 8 7 1 0 2 4 0 1

Title: Response of Dendritic Cells to a...

Inventors:

Figure 11WWWW

Docket No.: 2825.2019-001 JOHE BE ADDITIONAL Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

1885_at	excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B	ERCC3	M31899	4	2.4	4.3
37982_at	dodecenoyl-Coenzyme A delta isomerase (3,2 trans-enoyl-Coenzyme A isomerase)	DCI	225821	4	m	3.5
63866_at	cathepsin C	CTSC	AI246687	4		30
48055_at			N66640	4	23	4.6
57532_at	dishevelled 2 (homologous to Drosophila dsh)	DVL2	×	4	2.2	A 1
57327_s_at	ribonuclease, RNase A family, k6	RNASE6		4	3.4	3.7
50926_s_at	_		R54585	4	4	4
58963_at	hypothetical protein FLJ10535		W74642	4	2.4	3.5
64410_at	KIAA1150 protein		AA813014	4		3.6
49061_at	inorganic pyrophosphatase		AI806119	4	8:	4
57201_at	hypothetical protein FLJ10968		AI870481	4	2.5	4.2
64486_at	hypothetical protein DKFZp7621166		AI341234	4	2.2	1 4
57697_at			A1445628	4	00	2.0
54935_at	CD74 antigen (invariant polypeptide of major histocompatibility	CD74	N22918	4	32	3.7
	ass II antigen associat			•	i i	j
31792_at	annexin A3	ANXA3	M20560	3.9	0	-
	immunoglobulin mu binding protein 2	IGHMBP2	L14754	3.9	14	4 9
33082_at	integrin, alpha 10	ITGA10	AF074015	3.9		
32294 g at	luteinizing hormone/chorlogonadotropin receptor	LHCGR	M63108	3.9	3.2	7.5
31516_f_at	basic transcription factor 3, like 1	BTF3L1	M90354	3.9	0.2	
33666_at	heterogeneous nuclear ribonucleoprotein C (C1/C2)	HNRPC	M16342	3.9	2.2	0.7
32151_at	Ran GTPase activating protein 1	RANGAP1	X82260	3.9	2.5	0.5
38872_at	zinc finger protein 230	ZNF230	U95044	3.9	2	0.7
33748_at	minor histocompatibility antigen HA·1		D86976	3.9	0.8	0
32962_at	cystathionase (cystathionine gamma-lyase)	СТН	S52028	3.9	0.1	2.7
32954_at	DKFZP434D193 protein		U79263	3.9	4.4	
34759_at			U68494	3.9	7.2	23.3
	general transcription factor IIB	GTF2B	M76766	3.9	4.2	2.5
- 11	KIAA1025 protein		AB028948	3.9	2.3	3.2
36737_at		CRYBA4	U59057		0	3.6
823_at	Small inducible cytokine subfamily D (Cys-X3-Cys), member 1 (fractalkine, neurotactin)	SCYD1	U84487	3.9	1:1	13.9
				_		

Docket No.: 2825.2019-001 3 1055999 3 107401.

Title: Response of Dendritic Cells to a...

Inventors:

at a	TNF receptor-associated factor 4 syntaxin binding protein 3 ring finger protein 11 spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal degeneration) PABP interacting protein 2 MARK actin-related protein 3-beta	TRAF4 STXBP3 RNF11 SCA7	X80200	3.9	0.7	0.5
at a	3 (olivopontocerebellar atrophy with retinal 2 ceta	STXBP3 RNF11 SCA7	D63506			6
at a	(olivopontocerebellar atrophy with retinal 12 eta	SCA7			0.7	2.3
at a	(olivopontocerebellar atrophy with retinal n.2.	SCA7	U69559		3.2	6.1
at a	(olivopontocerebellar atrophy with retinal 1.2 eta	SCA7	AA418636	3.9	2.2	9.0
at a	n 2 eta		AL043992	3.9	4.4	3.2
at a	eta		AI792631	3.9	1.1	0.5
at a	eta		AI791953		2	0
at a	eta		R18374		2.8	5.8
at a	eta		AA126520	3.9	1.5	1.1
at aat aat aat aat aat aat aat aat aat			AA772242	3.9	0.1	0.1
at a			AI809979	3.9	7.1	3.1
			AI791534	3.9	2	3.4
at a			AI224126	3.9	5.5	2.5
aat			AI539443	3.9	14.2	9.4
at a			N73778	3.9		5.2
at a			AI217733	3.9	2.9	4.1
s at	20271		N73934	3.9	2.6	9.9
s at			AI279946	3.9	0.7	1.1
at a	cogene family	RAB13	AW001549	3.9	1.4	0
at a			AA203229	3.9	0.1	0.8
rat aat aat sat rat			AI703123	3.9	2.7	1.5
at at sat			AI819070	3.9		1.2
82223_at 82481_at 85133_at 91935_at 62334_s_at	12878		AA195077	3.9	1.9	0
82481_at 85133_at 91935_at 62334_s_at 47724_r_at			AI871160	3.9	2.3	3.4
85133_at 91935_at 62334_s_at 47724_r_at			AI243249	3.9	1.3	0
91935_at 62334_s_at 47724_r_at			AI148712	3.9	1.3	3.3
62334_s_at 47724_r_at			AI694752	3.9	2	0.9
<u>~</u> !			T94015	3.9	4.8	0.8
			R92163	3.9	2.5	4
			AI758780	3.9	0.7	0.8
			AA521016	3.9	0.1	0
6/491_at			AA872025	3.9	2.7	1.9
63094_at			R10311	3.9	6.0	0.7

Figure 11YYYY

Docket No.: 2825.2019-001 100B59B7 10F4-01

Title: Response of Dendritic Cells to a...

68186 at			44465263	30	0.0	7.6
00152 24			202020		2.5	7.7
00102_dt			AA706908	3.9	0.3	1.1
			AA521399	3.9	2.3	8.5
73171_at			AI953346	3.9	1.9	0.7
72375_at			AA316630	3.9	1.2	0
58913_at			AI916598	3.9	0.1	0
48136_at	hypothetical protein FLJ20371		AA032184	3.9	2.3	7.3
33180_at	protein phosphatase 1, regulatory (inhibitor) subunit 2	PPP1R2	U68111	3.9	2	1
58356_at			AA142978	3.9	2.3	3.8
66322_at			N95416	3.9	2.4	2.2
85177_at	H2B histone family, member R	H2BFR	AI336982	3.9	0.4	0.5
48589_s_at			N98652	3.9	0.3	1.6
65815_at	ZYG homolog		AI080334	3.9	2.1	0
σ			AI056418	3.9	1.6	0
64015 g at			AA130159	3.9	3.3	1.3
53485_at			AI521545	3.9	1.8	5.2
52540_at			AI467915	3.9	3.8	2.6
58577_at			AI392933	3.9	2.2	0
52090_at			AI198126	3.9	က	0
46732_at			AA075666	3.9	9.0	0
46090_at			AA806216	3.9	0.8	4.7
55289_at			W86056	3.9	0.3	0.5
64477_at			AA630405	3.9	2.5	2.8
47371_at			AA017037	3.9	7	13
47964_at	KIAA1014 protein		AI083506	3.9	1.5	0
37929_at	immunoglobulin superfamily, member 4	. IGSF4	AB017563	3.9	0.2	0.5
44058_at			W60953	3.9	2	5.2
- 18	SH3 and PX domain containing protein SH3PX1		AA455005	3.9	1.2	0
37747_at	annexin A5	ANXA5	005770	3.9	1.5	1.8
37611_at	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)	TNFRSF11B	AB008822	3.9	0	0
57717_at	CGG triplet repeat binding protein 1	CGGBP1	AA903358	3.9	1	0
49762_at			T86307		2.6	3.4
64851_at			AA399994	3.9	1.3	4.3
47614_at			AI021988	3.9	2.9	1.5

Figure 11ZZZZ

Docket No.: 2825.2019-001 10055577 107411.

Title: Response of Dendritic Cells to a...

Docket No.: 2825.2019-001 1 DDB59B2 ... 1 DE4-D 1

Title: Response of Dendritic Cells to a...

Inventors:

52131_at	heat shock protein hsp70-related protein		AA742240	3.0	28	1 1
53097_at	clone FLB5214 ·		AA532452	3.5	2.5	7 7
57210_at			AI862775	3.9	i m	4
43384_at			AW000990	3.9	2.5	3.4
55564_at	spleen tyrosine kinase	SYK		3.9	3.8	3.9
57222_at			AA203532	3.9	2.6	3.5
52313_at	hydroxyacyl-Coenzyme A dehydrogenase/3 ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha	НАВНА		3.9	2.4	4.6
	subunit				·	
	Nedd-4-like ubiquitin-protein Ilgase		AI668780	3.9	4.1	5.1
41411_at	CGI-65 protein		AI566877	3.8	1.3	2.4
38704_at	actin binding protein; macrophin (microfilament and actin filament		AB007934	3.8	3.6	4.7
39809_at	HMG-box containing protein 1		AF019214	α «	2.0	7.0
724_at	adrenergic, beta, receptor kinase 2	ADRBK2	X69117		3.6	0.5
40094_r_at	Lutheran blood group (Auberger b antigen included)	רח	X80026		0.7	5
40462_at	DKFZP727M231 protein		AF055022	3.8	3.3	
41753_at	actinin, alpha 4	ACTN4	U48734	3.8	1.5	0
ര്വ			H18080	3.8	10.4	1.7
[]	zinc finger protein 44 (KOX 7)	ZNF44	X16281	3.8	1.5	16.8
	tryptase, alpha	TPS1	8E00EW	3.8	2.3	3.6
32809_at	thiopurine S-methyltransferase	TPMT	AL118582	3.8	9.0	1.6
34789_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6	SERPINB6	S69272	3.8	2.1	0
33541_s_at	1	LAIR2	AA133246	38		0
37694_at	KIAA0244 protein		D87685	3.8	3.5	
38412_at	protein phosphatase 1, regulatory (inhibitor) subunit 11	PPP1R11	U53588	3.8	1.4	1.6
58106_at			AA496024	3.8	0.3	0.5
6635/_at			AA778876		1.8	1.5
742/0_r_at			AI733391	3.8	2.4	0
/8490_at			AA206363	3.8	2.2	1.2
61324_at	cargo selection protein (mannose 6 phosphate receptor binding protein)		A1636693	3.8	m	3.5
82566_at			AA285320	3.8	8	0
75243_s_at	basic transcription element binding protein 1	BTEB1	AA101758	3.8	1.1	2.6
			!			

Figure 11BBBBB

Title: Response of Dendritic Cells to a...

91452 at			A1792922	3.8	1.5	1
82064_at			AA552150		2.5	4.2
91683_at			AI968374			3.3
67375_at			AI829707	3.8	2.4	4.2
49751_at			AA169778	3.8	3.1	2.1
51674_at			N28262	3.8	3.2	6.0
78986_at	ubiquitin specific protease 25	USP25	AI092963	3.8	1.7	2.8
63108_at			AI741779	3.8	3.3	2.2
49925_at	hypothetical protein FLJ10120		AI971227	3.8	1.5	0.5
43188_at			AI732568	3.8	1.9	1.4
50761_at	BANP homolog, SMAR1 homolog		AI738764	3.8	6.5	1.1
63543_r_at	suppressor of S. cerevisiae gcr2		AI954776	3.8	3.4	2.9
63669_at			AI546970	3.8	2.2	1.8
58350_at	hypothetical protein FLJ20651		AW014619	3.8	5.5	9.0
44347_at			N53347	3.8	1.3	4.8
59613_r_at			H78589	3.8	1.5	3.2
68675_at	ficolin (collagen/fibrinogen domain-containing) 3 (Hakata antigen)	FCN3	AI652910	3.8	4.7	6.3
43006_at			AI871342	3.8	2.1	2.1
73095_at			AI335277	3.8	6.0	1.5
46196_at			AI580948	3.8	1.1	2.9
43049_at	hypothetical protein FLJ13433		H06431	3.8	2.9	0.8
48150_at			R02297	3.8	1.6	3.2
65255_r_at			AA393998	3.8	3.4	2.5
90207_at	HDCMA18P protein		AI968653	3.8	2.7	0.2
49769_at	hypothetical protein FLJ13611		R61558	3.8	3.7	1.3
50318_at			AI497833	3.8	1.5	3.1
57046_at			Al198956	3.8	2.3	2.9
56242_at	KIAA0493 protein		AA863228	3.8	4.8	2.5
48931_at	KIAA1085 protein	KIAA1085	AI692989	3.8	1.5	9.0
65645_at	IGF-II mRNA-binding protein 2		AI675886	3.8	0	0
68410_r_at			T96375	3.8	3.8	4.9
80380_at			AI278983	3.8	0	1.7
60349_at			AA921855	3.8	1.1	9.0
53056_at			N91168	3.8	2.2	0
45932_at			D59841	3.8	0.8	1.8

Figure 11CCCCC

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

45191_at	protein phosphatase 1, regulatory subunit 6	PPP1R6	AI680750	3.8	2.8	0
51053_at			AI122787	3.8	4.8	6.7
54379_at			N56947	3.8	0.4	3.2
35281_at	laminin, gamma 2 (nicein (100kD), kalinin (105kD), BM600 (100kD), Herlitz junctional epidermolysis bullosa))	LAMC2	U31201	93.8	0	1.8
54215_at			AA742993	3.8	2.2	2.5
54049_at			AI652991	3.8	5.9	0
57207_at			AL045641	3.8	1.2	0
36880_at	NAD(P)H menadione oxidoreductase 2, dioxin-inducible	NMOR2	007736	3.8	0.2	2
62557_at	hypothetical protein FLJ12820		AI745595	3.8	4.6	0.8
47052_at			AI139548	3.8	3.1	2.2
74664_s_at	UBX domain-containing 1	UBXDC1	AA430224	3.8	2.7	9.0
46283_at	hypothetical protein FLJ10081		AL044171	3.8	2.4	0
48318_at			AA872062	3.8	1.9	3.4
48710_at			AA480092	3.8	4.2	0.1
55669_at			A1266650	3.8	1.2	2.1
58827_at			A1992368	3.8	4.2	5.3
48767_at	ALEX1 protein		AI693923	3.8	5.8	16.6
65982_at	hypothetical protein		AA740774	3.8	2.8	1.7
62888_r_at			AI923987	3.8	1.7	0.3
75467_at			AI917245	3.8	2.2	0.2
78852_at			AI076830	3.8	1.7	4.4
88927_at			AA889052	3.8	2.2	8.2
70530_i_at			AA019714	3.8	1.5	1.3
89559_at			AA456976	3.8	0.4	3.6
41381_at			AB002306	3.8	1.6	3.4
39817_s_at			AF040105	3.8	2.3	2.7
283_at	Sore	UQCRC1	L16842	3.8	1.7	4.1
172_at	Inositol polyphosphate-5-phosphatase, 145kD	INPP5D	U57650	3.8	က	m
459_s_at	bridging integrator 1	BIN1	U68485	3.8	2.9	3.4
32824_at	ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease)	CLN2	AF039704	3.8	0.8	4.3
33348_at	transcription factor 12 (HTF4, helix-loop-helix transcription factors 4)	TCF12	M80627	3.8	1.5	3.6
40818_at	H-2K binding factor-2		D14041	3.8	2.4	3.3

Figure 11DDDDDD

Docket No.: 2825.2019-0011 COSS SET TITLE: Response of Dendritic Cells to a...

Inventors:

36188_at	general transcription factor IIIA	ACTTO.	L			
36635_at	ATPase, Class VI, type 11B	ATOTA 01111	_ l		1.6	3.6
1768 s_at		AIFIIB			1.2	4.3
36799 at	frizzled (Drosonhila) homolog 2	S.S.		3.8	2.2	3.1
55755 at	growth sunnessor 1	F2D2	_ [3.8	2.6	3.7
48066 at	1		AI345945	3.8	2.8	3.6
76484 at			AI768720	3.8	1.8	3.7
61126 at			AA789296	3.8	3.4	3.8
67162 r at			N22262	3.8	2.2	3.9
۳ [.			AI366683	3.8	3.3	3.8
60046 at	Capillate tumor concerns and distance and a series of the series and a		AI139894	3.8	1.8	2.8
44097 at	DKEZPERRC1304 Arctain		AI796241	3.8	3.2	3.5
56323 at	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		AI928466	3.8	2.7	4
63997 s at			AI890133	3.8	m	3.6
49110 s at	Section Process Secting 11 (Yeast Hornord)	VPS11	AW007365	3.8	1.6	5.1
38487 at	KIAA0246 protein		T48132	3.8	2.6	4.3
44569 at			D87433	3.8	3.6	3.9
54765 at			AA961420	3.8	3.6	3.6
46132 at	Associated premion to an intermentation group C	XPC	AL042673	3.8	2.8	42
46569 at			AA210738	3.8	2.1	3.4
49197 at	collite corrior family 16 /		AA552976	3.8	2.8	X K
10101_at	soluce carrier larriily 10 (monocarboxylic acid transporters), member 1	SLC16A1	Al129459	3.8	3.2	2.7
56980_at	hypothetical protein FLJ23309		11762891			
48952_at	hypothetical protein FLJ21634		A100E274		1.5	3.6
38697_at	DKF2P566C243 protein		4/2002/4	3.0	3.1	3.8
40700_at	nuclear body protein Sp140		AL0502/4			1.2
37468_at	Janus kinase 2 (a protein tyrosine kinase)	2	030200		13.3	19
39047_at	KIAA0156 gene product	JAKZ	AFU58925	3.7	4	3.1
39856_at	ribosomal protein L36a		AB020880		3.4	2
41853 at	hoto control of the second	KPL36A	AI708983	3.7	1.4	
31786 at	ΒΙ.	PRPSAP2	AB007851	3.7	1.7	C
471 f at	tibulia bata A		AF051321	3.7	2.4	5.2
40434 at	nodocalwin Ilia		U47634	3.7	22	100
10589 at		PODXL	U97519	3.7	1.4	149
4 0000_at	symmetry beta z (uysulupimii-associated protein A1, 59KD, basic component 2)	SNTB2	U40572	3.7	2.2	1.8
	/					

Title: Response of Dendritic Cells to a...

10700	10000					
32/31_at	רבסט-נותב ל		AB018247	3.7	1.7	2.2
41226_at	dual specificity phosphatase 3 (vaccinia virus phosphatase VH1.	DUSP3	L05147	3.7	1.9	2.2
	related)					
35927_r_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1	LILRB1	AF004230	3.7	1.5	2.2
39267_at	N-acetylglucosamine-phosphate mutase		AF102265	37	3.5	7
242_at	microtubule associated protein 4	MAP4	1	3.7	3 6	0.4
31671_at	RNA binding motif, single stranded interacting protein 1, pseudogene	RBMS1P	D82351	3.7		3.9
36968_s_at			AL050353	3.7	8	
35214_at	UDP-glucose dehydrogenase	HOBO	AF061016	3.7	2	5.0
1565_s_at	growth factor receptor bound protein 2	GRB2	M96995	3.7	3.6	1.1
	keratin 4	KRT4	X07695	3.7	0.3	3.4
	archain 1	ARCN1	X81198	3.7	2.7	3.1
	methyltransferase-like 1	METTL1	Y18643	3.7	2.5	0
35265_at	fragile X mental retardation, autosomal homolog 2	FXR2	U31501	3.7	8	0.4
41823_at	staufen (Drosophila, RNA-binding protein)	STAU	AJ132258	3.7	2.8	
32628_at	zinc finger protein 161	ZNF161		3.7		7.2
35847_at	ubiquitin specific protease 24	USP24	AB028980	3.7		4.7
40390_at	serine dehydratase	SDS	J05037	3.7	5.2	16.9
37375_at	KIAA0638 protein		AB014538	3.7	1.3	2.1
38012_at	fibrillin 2 (congenital contractural arachnodactyly)	FBN2	U03272	3.7	2.4	2
37572_at	cholecystokinin	CCK	AW043690	3.7	0.7	7.1
38082_at	KIAA0650 protein		AB014550	3.7	m	12.1
840_at	zinc finger protein 220	ZNF220	U47742	3.7	2.5	26
37890_at	CD47 antigen (Rh·related antigen, integrin-associated signal transducer)	CD47	86E69X	3.7	5.4	1
56042_at	phospholipase C, beta 3, neighbor pseudogene	PLCB3NP	AI023365	3.7	2.3	00
	hypothetical protein		AI480253	3.7	6.7	888
18			AA703048	3.7		80
66231_at			AA573860	3.7	2.4	5.7
66316_at			N24645	3.7	0	3.3
52939 at			N36115	3.7	1.7	3.1
004/3_at			AI677843	3.7	9.0	1.5
76576_at			AA813745	3.7	1.4	2.4

Figure 11FFFFF

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Inventors: Nir Hacohen, et al.

58893 21		73020314	1 0	1 7		[
70000		A10970.	8	3./	2	4:5
78005 at		AI459248	18	3.7	<u>8</u> .0	2.7
74867_at		AI038997	97	3.7	4.3	8
90852_at		AI147384	34	3.7	6.0	2.8
90884_r_at		AA699634	34	3.7	2.5	26
82382_at		AA921947	47	3.7	2.5	1
75265_at		AI821772	72	3.7	0.2	0.3
51366_at		AI188748	81	3.7	2.5	2.5
56575_at	CGI-108 protein	AW025521	21	3.7	1.1	0
52074_at		AI218119	61	3.7	1.8	2.5
80265_at		AI420422	22	3.7	1.2	3.9
53351_at	epidermal growth factor receptor substrate EPS15R	AA08321	11	3.7	1.6	0.7
83640_at		AI948598	98	3.7	1	9.0
51578_at		T9119	2	3.7	1.1	3.6
83566_at		AI366705	35	3.7	2.3	1.4
54763_at	hypothetical protein FLJ20303	AL04308	81	3.7	2.1	0.2
64149_at		N51587		3.7	1.6	0
59084_at		AA126814	14	3.7	1.7	0
		AA661990	06	3.7	0.5	1.1
68376_at		AA927862	62	3.7	2.8	1.5
68146_at		AA661520	20	3.7	2.3	7
88280_r_at		AA703174	74	3.7	6.0	5.4
88282_at		AA765234	34	3.7	2	3.5
88805_at		AI761186	36	3.7	0.3	9.0
63554_at	7	N64735	5	3.7	1.1	1.9
/0664_at		AI82351	11	3.7	6.0	0
/2134_at		A1686860	00	3.7	1.6	0
89112_r_at		AI567466	99	3.7	9.0	1.8
49/40_at	CGI-69 protein	AI27956	57	3.7	3.1	8.6
65839_at		AW022836	36	3.7	4.4	6.3
43990_at	uncharacterized bone marrow protein BM040	AI676178	8/	3.7	m	0.8
66026_at		H44949	6	3.7	3.7	0.3
42804 at		W86160	0	3.7	5.1	5.4
		∢.	93	3.7	2	4.4
78757_at	selenoprotein X, 1	SEPX1 W92110	0	3.7	9	0.4

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Inventors:

46634 at	triggering receptor expressed on myeloid cells 1 (TREM1)		D78812	3.7	11/	00
46299 at		FI 193501	B0122	7.0		7.7
42120 at	minolaid (lumphoid or minod lingua loukamia)	2635	K91222	5.7	2.3	ر ان
43120_at	myeloluz iyriphold or mixed iineage leukemias	MLL3	AI640514	3.7	1	0.8
47324_at	heat shock 90kD protein 1, alpha	HSPCA	AA199881	3.7	2	7.3
43951_at			AA205787	3.7	1.3	0.1
43492_at	hypothetical protein FLJ10439		AI818133	3.7	3.9	0.3
56746_at			AI417988	3.7	2.4	3.9
81806_at	KIAA1681 protein		AI694702	3.7		4.6
53171_at			N51557	3.7	2.7	2.3
45106_r_at			W31963	3.7	1.2	2.2
46114_at			AA121481	3.7	9.0	3.6
55829_at			AA058944	3.7	2.9	4.7
49671_at			AL037363	3.7	1.1	0
	cytochrome c oxidase subunit VIIa polypeptide 2 (liver)	COX7A2	AI611424	3.7	2.6	1
58341_i_at			AI734899	3.7	5.1	1.6
51932_at			AW022635	3.7	1.1	0.5
55959_at			AA148929	3.7	5.7	4.9
[a			N98235	3.7	4	5.4
43361_s_at	syndecan 1	SDC1	AI972735	3.7	5.1	0
ω.			AI123757	3.7	2.4	14.7
-1			AI824210	3.7	9.0	2.4
ωц.			AI768674	3.7	1.4	2
33186 i at			AL046961	3.7	0.1	3.2
62269 <u>r</u> at			AI499298	3.7	0.7	4.1
41758_at	힐	ш	AL096879	3.7	7	8
36053_at	cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)		AF041248	3.7	2.3	9.0
35266_at	bladder cancer associated protein	BLCAP	AL049288	3.7	1.8	3.2
35805_at	UKFZP434U156 protein		AA447263	3.7	1.1	4
260_at	quinoid dihydropteridine reductase	QDPR	M16447	3.7	1.9	2.2
39088_at	seven transmembrane domain protein		Y18007	3.7	1.5	3.9
48084_at			AA582193	3.7	3.2	3.7
54986_at	hypothetical protein MGC3103		AI992073	3.7	1.3	3.4
64363_t_at	nigh-mobility group (nonhistone chromosomal) protein isoforms I and Y	HWGIY	AW005489	3.7	0.7	4
80889_at			AA604308	3.7	2.5	3.3

Figure 11HHHHHH

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Nir Hacohen, et al. Inventors:

			AI673085	3.7	3.5	2.6
			W56253	3.7	2.9	3.5
			AA969377	3.7	3.1	3.6
ബ	ctor 2, subunit 3 (gamma, 52kD)	EIF2S3	1	3.7	3.4	3.9
hypothetical protein FLJ10504			AI888436	3.7	2.2	3.2
			AI810669	3.7	3.7	3.6
mannosyl (alpha-1,3.)-glycoprotein beta-1,4-N acetylglucosaminyltransferase, isoenzyme B		MGAT4B	AW015584	3.7	2.7	5.7
			AI935271	3.7	2.2	3.6
			AA928060	3.7	3.7	3.7
			AI344311	3.7	3.2	4.2
			AA524700	3.7	2.1	3.5
ABO blood group (transferase A, alpha 1.3.N acetylgalactosaminyltransferase; transferase B, alpha 1.3 galactosyltransferase)	alpha 1-3-	ABO	X84746	3.6	0.3	9.1
S100 calcium-binding protein A10 (annexin II II polypeptide (p11))	0 (annexin II ligand, calpactin I, light	S100A10	AI201310	3.6	1.2	3.2
		NFE2L2	S74017	3.6	6.0	2
transmembrane activator and CAML interactor			AF023614	3.6	1.1	3.
KIAA05/6 protein			AB011148	3.6	1.7	0.4
muscle RAS oncogene homolog		MRAS	⋖	3.6	1.7	0.1
catenin (cadherin-associated protein), alpha 1 (102kD)	(102kD)	CTNNA1	003100	3.6	1.7	0
NAMOS/U protein			AI808958	3.6	1.2	0
		SULT4A1	W25958	3.6	1.1	11.3
		PAX3	Į	3.6	1.1	3.1
caspase 6, apoptosis related cysteine protease	a	CASP8		3.6	2.9	1.7
PC4 and SFRS1 Interacting protein 2		PSIP2	U94319	3.6	2.8	4.5
acid-inducible phosphoprotein			AF069250	3.6	6.0	0
presentith I (Alzheimer disease 3)		PSEN1	L76517	3.6	2.1	2.2
neurotrophic tyrosine kinase, receptor, type 2		NTRK2	X75958	3.6	0.4	3
calcium/calmodulin-dependent protein kinase	rotein kınase (CaM kinase) II beta	CAMK2B	AF112472	3.6	2	3.6
v-maf musculoaponeurotic fibrosarcoma (avian) oncogene family protein F) oncogene family,	MAFF	AL021977	3.6	2.6	0
macrophage migration inhibitory factor (glyco:	factor (glycosylation-inhibiting factor)	MIF	L19686	3.6	1.3	1.6

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Inventors:

Nir Hacohen, et al.

36906_at	cannabinoid receptor 1 (brain)	CNR1	U73304	3.6	0.4	4.6
1271_g_at	v-rel avian reticuloendotheliosis viral oncogene homolog A (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (p65))	RELA	L19067	3.6	2.9	4.5
37368_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent	NFATC4	AA292277	3.6		6.7
37399_at	aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II)	AKR1C3	D17793	3.6	3.5	0.1
38732_at	chloride channel, nucleotide-sensitive, 1A	CLNS1A	X91788	3.6	4	0
56186_at			AA745496	3.6	2.3	2.2
42300_at			AW006996	3.6		3.6
58119_at			AA481066	3.6	1.9	3.4
50666_at			AI911873	3.6	9.0	10.7
			AA609232	3.6	2.3	1.7
76140_at			AI688663	3.6	3.3	2.9
81453_at			AI243808	3.6	9.0	1.2
			AL038511	3.6	4.4	8.7
			AA923305	3.6	1.3	1.8
74681_at			AI018220	3.6	1.4	14.5
			AI141949	3.6	4.2	0
51425_i_at			AA971774	3.6	1.5	3.1
5/028_at	RAB, member of RAS oncogene family-like 2B	RABL2B	AI760941	3.6	2.8	0
59252_at			AJ230805	3.6	2.4	2.3
91502_at			AA490519	3.6	2.1	1.9
85189_at			Al186064	3.6	2.1	1.6
48526_at	hypothetical protein FLJ10582		AI190311	3.6	4.6	1:1
63408 i at			AA226131	3.6	2	1.3
43105 at			T98171	3.6	3.7	9.5
85442_at			AI791175	3.6	1.7	1.3
8/21/_at			AA468768	3.6	0.7	3.8
			AL038787	3.6	0	0
112			AA496390	3.6	0.3	0.2
/018/_at			AL037446	3.6	2.9	1.3
/1549_r_at			AA699538	3.6	2.2	5.4
44936_at			193893	3.6	10.2	59

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63838_at			AI887362	3.6	28	1 7
81370_r_at			AA578920	3 6	0 7	0.7
72732_s_at			A1990862	3.6	2.1	13
50237_at	hypothetical protein FLJ11109		AI832598	3.6	1.7	1.6
52273_s_at	RAB10, member RAS oncogene family	RAB10	l	3.6	7.9	2.9
74938_at	secretory carrier membrane protein 2	SCAMP2	R32802	3.6	1.3	
52522_at			H06408	3.6	1.3	4.4
49477_at			AA948400	3.6	1.1	œ.
74452_at			AI807366	3.6	2.1	2.1
43738_at			AA565834	3.6	2.9	7.4
85505_f_at			AA844551	3.6	6.0	1.9
43852_at	nucleolar protein 3 (apoptosis repressor with CARD domain)	NOL3		3.6	1.7	0.7
54708_at			AI890286	3.6	2.1	0
64756_at	NAG22 protein		AI826107	3.6	1.2	5.4
89366_at			A1085580	3.6	က	0
4/048_at			AI971235	3.6	1.9	1.1
g			AI633514	3.6	1.9	0.1
	fibronectin 1	FN1	AW021977	3.6	1.4	3.5
55341_at			AI351368	3.6	3.6	2.2
43383_s_at	hypothetical protein FLJ20727		AW000901	3.6	1.1	0.5
80285_r_at			R98495	3.6	2.4	4.2
72742_at			AA250992	3.6	3.3	3.7
47874_at			AA281757	3.6	2.5	1
53354_at			AI668938	3.6		0
49524_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECR1	AI032981	3.6	2.1	4.6
58996_at	1 1		H72583	3.6	0.7	1.6
60568_at			N49962	3.6	2.9	2.3
64422_at			AA634254	3.6	2.3	3.8
61314_at	KIAA0203 gene product		AL043152	3.6	9.0	0
			AI991014	3.6	0.2	0.3
62456 at			AA207074	3.6	1.9	2.5
535/3 f at	2-1-1-2 (N 1-1-3 N 1-1-3 N 1-1-3 N 1-1-3 N 1-1-3 N		AA573272	3.6	2.7	3.9
2/628 at	pelota (Urosophila) homolog	PELO	AA436974	3.6	4.4	1.6
65183_at	KIAA1/05 protein		AA044207	3.6	2.5	0.3

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57280_f_at	major histocompatibility complex, class I, B	HLA-B	AI985880	3.6	3	2.1
91767_s_at	peptidyl prolyl isomerase H (cyclophilin H)	HIdd	AA741049	3.6	0.9	3.2
63124_at			AA631399	3.6	1.7	7.8
52310_at			2969463	3.6	0.4	1.1
74606_r_at			AA122219	3.6	2.4	1
75969_f_at			AI985333	3.6	1	6.3
38990_at	F-box only protein 9	FBX09	AL031178	3.6	1.6	4.5
41733_at	KIAA0220 protein		AC003007	3.6	2	3.9
38161_at	Not56 (D. melanogaster)-like protein		Y09022	3.6	3.2	2.1
36372_at	hexokinase 3 (white cell)	НКЗ	U51333	3.6	0.7	3.6
40782_at	short-chain dehydrogenase/reductase 1		AF061741	3.6	2.3	3.2
32234_at	dystonia 1, torsion (autosomal dominant; torsin A)	DYT1	AF007871	3.6	1.6	2.1
32832_at	macrophage erythroblast attacher	MAEA	AF084928	3.6	1.9	5.7
34332_at	glucosamine-6-phosphate isomerase	GNPI	D31766	3.6	6.0	3.3
34826_at	succinate dehydrogenase complex	SDHA	L21936	3.6	8.0	4.4
36482_s_at	_	ATP2A3	Y15724	3.6	2	3.5
			AB018549	3.6	0.2	3.6
36571_at	topoisomerase (DNA) II beta (180kD)	TOP2B	09089X	3.6	2.7	5.1
	MAX-like bHLHZIP protein		AW005997	3.6	0.3	3.5
38270_at	poly (ADP-ribose) glycohydrolase	PARG	AF005043	3.6	1.3	3.4
48052_at			AI936906	3.6	2.6	2.1
58206_at			W63702	3.6	3.7	2.5
47431_at			AI742206	3.6	1.5	m
57545_at			AA706499	3.6	1.7	4.9
90257_at	hypothetical protein DKFZp547D065		AI089323	3.6	2.6	3.7
58240_at	bridging integrator 2	BINZ	AI760011	3.6	1.7	2.5
62850_at			AA703170	3.6	3.3	2.7
53966_at	second mitochondria derived activator of caspase		AF039235	3.6	0	m
59595_at			AA045175	3.6	3.2	3.2
45249_at			AA775778	3.6	2.2	3.8
51056_at	412		AW025176	3.6	3.3	5.6
	UDP-Gal:betaGlCNAc beta 1,3 galactosyltransferase, polypeptide 3	B3GALT3	AA167825	3.6	1.1	3.5
43992 at			R61748	3.6	3.3	3.1
21103 at	nypotnetical protein FLJZZ405		AA115361	3.6		4.5
65465_at			AI953614	3.6	2.8	3.5

Figure 1111111

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Title: Response of Dendritic Cells to a...

57757 r at		AA4	AA425516	36	32	1 7
50845 at	putative selenocysteine lyase	AA7	AA775419	3.6	- 2	100
64314_s_at		AIG	AI653557	3.6	3.4	3.8
62189_at		A142	AI440192	3.6	2.9	3.4
63971_s_at	sirtuin (silent mating type information regulation 2, S.cerevisiae, homolog) 2	SIRT2 AI98	AI984394	3.6	2.4	5.8
55678_at	hypothetical protein MGC10986	W7	W72885	3.6	3.2	3.7
80251_r_at	ATPase, Ca++ transporting, ubiquitous	ATP2A3 AI38	AI380736	3.6		3.6
46217_at		A143	AI439688	3.6	9.0	7
54062_at	LCAT-like lysophospholipase	AA9	AA972732	3.6	2.3	3.1
87754 g at	serologically defined colon cancer antigen 3	SDCCAG3 WO	W02630	3.6	3.3	3.6
57729_at	carbonyl reductase	AI38	AI382182	3.6	2	2.3
38659_at	suppressor of clear, C. elegans, homolog of	ABO:	AB020669	3.5	3.3	4.8
38670_at	zinc finger protein 313	ZNF313 ALO:	AL031685	3.5	3.2	5.6
39838_at	KIAA0622 protein; Drosophila "multiple asters" (Mast)-like homolog 1	ABO	AB014522	3.5	2.2	3.3
39436_at	BCL2/adenovirus E1B 19kD interacting protein 3-like	BNIP3L AFO	AF079221	3.5	1.6	0
38129_at	glycerol kinase	GK LI	L13943	3.5	5.1	1.7
31845_at	E74-like factor 4 (ets domain transcription factor)	ELF4 U3	U32645	3.5	3.1	1.1
38158_at	extra spindle poles, S. cerevisiae, homolog of	D1	D79987	3.5	1.1	1
32068_at	complement component 3a receptor 1	C3AR1 U6	U62027	3.5	2	4
40624_at			U48250	3.5	1.1	8
31510_s_at	H3 histone, family 3B (H3.3B)		248950	3.5	1.3	7.7
41233 at	DnaJ (Hsp40) homolog, subfamily B, member 6	DNAJB6 AB0	AB014888	3.5	0.5	0
1925_at		CCNF Z3(236714	3.5	1.4	2.9
33814_at	protein kinase related to S. cerevisiae STE20, effector for Cdc42Hs	AF00	AF005046	3.5	2.3	15.1
32964_at	egf-like module containing, mucin-like, hormone receptor-like sequence 1	EMR1 X8	X81479	3.5	1.6	2.2
36239_at	POU domain, class 2, associating factor 1	POU2AF1 Z4	249194	3.5	17	6
38138_at	S100 calcium binding protein A11 (calgizzarin)	<u> </u>	D38583	3.5	2.3	4.2
35185_at	$\overline{}$	FABP7 AJ00	AJ002962	3.5	1.4	4
40300 g at	_	AF0	AF091890	3.5	1.8	0.9
34362_at	solute carrier family 2 (facilitated glucose transporter), member 5	SLC2A5 M5	M55531	3.5	2.6	4.1
34804_at	hypothetical protein FLJ10618	AL0	AL049246	3.5	2.5	1.1
36834_at	DKFZP564G202 protein	AL08	AL080058	3.5	0	4.4

Figure 11MMMMM

Title: Response of Dendritic Cells to a...

37023_at	lymphocyte cytosolic protein 1 (L.plastin)	I CP1	102923	3.5	26	
37365_at	DnaJ (Hsp40) homolog, subfamily B, member 2	DNAJB2	X63368		5.7	1 0
37688_f_at	la,	FCGR2A	M31932			
37558_at	IGF.II mRNA-binding protein 3		U97188	3.5	11.9	12.2
38020_at	KIAA0652 gene product		AB014552	3.5	3.2	100
37948_at	ATPase, H+ transporting, lysosomal (vacuolar proton pump) 42kD	ATP6C	J05682	3.5		0.1
56410_at	40S ribosomal protein S27 isoform		AA156232	3.5		0.1
48497_at	membrane-associated nucleic acid binding protein		AI380524	3.5	2	88
81276_at			N63894	3.5	5.5	7.2
50825_at			W23499	3.5	2.8	12.4
76472_r_at			AA910786	3.5	1.7	1.8
66578_at			AI732852	3.5	0.4	4.1
74390_at			AI740774	3.5	0.5	9.0
78401_r_at			AW025517	3.5	6.0	3.8
			AI224653	3.5	1.1	
53869 at			H49544	3.5	2	0.7
54655 at	hypothetical protein FLJ12526		AI186169	3.5	0.7	m
652/2_at			AA492507	3.5	1.2	2.4
			AI703109	3.5	1.7	2.9
82643 at			AI939451	3.5	1.8	9.0
47970 at			AA126059	3.5	1.3	2.6
43281_at			AA481181	3.5	5.5	7.1
86369_at			AI500650	3.5		0.6
583/1 g at	hypothetical protein DKFZp761A052		AW003291	3.5		0
59085_at	nypotnetical protein FLJ22609		AA700816	3.5	4.2	1.5
87.285 at			AA679812	3.5	1.1	5.9
6933/ at	in the state of th		AI925894	3.5	9.0	
30/22 at	ilypotitetical protein MGC41/4		AI291406	3.5	9.0	1.1
19019 at			AW007238	3.5	0.1	0.5
49000 at	المارية والمارية		AI936984	3.5	3.9	7
72443 at	r n domain comaining 4	PRDM4	W22625	3.5	1.7	7
75006 at			R95898	3.5	က	2.3
73650 at	N/C704340103 profits		AI953059		2.4	1.4
33033 at	UNI 27 4340133 proteiri		AA453704	3.5	5.1	1
/34/1_at			AW009414	3.5	8.0	4.2

Figure 11NNNNN

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

49158_at	myosin IXA	MY09A	A1435029	3.5	36	C 3
52846_at	hypothetical protein from BCRA2 region		1	2.5	1 2 2	410
78473_at			AW051926	3.5	0.7	0 6
90038_at	sin3-associated polypeptide, 18kD	SAP18	1 1	3.5	5.8	5.5
42699_at			AA490077	3.5	2.1	2.1
54195_at			AA604910	3.5	2.1	2.9
8/6/8_at			AI270326	3.5	6.0	0
84420_r_at			AI580853	3.5	9.0	1.2
75923_at	_		AI356228	3.5	1	0
68633_s_at	nypoth		AI650829	3.5	6.0	0.3
49040 s at	_		N21189	3.5	2.3	1.8
50284_at	LIM and cysteine-rich domains 1	LMCD1	AA156689	3.5		2.3
45/11_at	hypothetical protein FLJ20396		N37049	3.5	2.6	2.8
4534/ at	•		AA533633	3.5	1.8	3.6
63361_at	spondin 2, extracellular matrix protein	SPONZ	AA570505	3.5	3.2	3.2
618/1_r_at	WW Domain-Containing Gene		AI963349	3.5	4.3	1.5
			AI668557	3.5	2.4	7.9
രൂം			AA829405	3.5	5.4	3.1
72183_t_at			AI587180	3.5	2.3	1.9
	zinc tinger protein 2//	ZNF277	AA102582	3.5	4	2.5
			AA463374	3.5	5.3	9
6216/_at			AI866590	3.5	1.1	1.2
46608 r at			AI885018	3.5	3.1	0
55933_r_at			AI732404	3.5	0.7	1.8
89908 r at	GDP dissociation inhibitor 1	GDI1	AW004027	3.5	5.2	
8/890_at	Tolylpolyglutamate synthase	FPGS	AI745045	3.5	2.1	0
78/49 g at	neterogeneous nuclear ribonucleoprotein A2/B1	HNRPA2B1	A1963008	3.5	1.8	0
49709 at	nypotnetical protein FLJ10116		AA127924	3.5	5.1	0.4
42093 at			AA398660	3.5	4.6	4.5
57432 at			AA451798	3.5	2.8	4.7
70232 f at			H05039	3.5	2.3	4.5
21/32 g at	المراسيسية مراسي		AI743616	3.5	4.4	3.4
31820 pt	hometonictic cell and fine field in the field of the fiel	FCGRT	U12255		2.3	3.5
31020 <u>a</u> l	Inchiatopoletic cen-specific Lyn Substrate I	HCLS1	X16663	3.5	2.3	4.3

Docket No.: 2825.2019-0011.17195452...1.174101

Title: Response of Dendritic Cells to a...

Inventors:

Nir Hacohen, et al.

32051_at	hypothetical protein MGC2840 similar to a putative		AJ224875	3.5	1.8	3.6
	glucosyltransferase					
40504_at	paraoxonase 2	PONZ	AF001601	3.5	3.2	2.5
40872_at	cytochrome c oxidase subunit VIb	СОХЕВ	T57872	3.5		5.8
41139_at	melanoma antigen, family D, 1	MAGED1	W26633	3.5	1.8	1.9
41224_at	KIAA0788 protein		AB018331		1.1	4.2
33399_at	ribosomal protein S6	RPS6	1	3.5	1.8	2.9
33907_at	eukaryotic translation initiation factor 4 gamma, 3	EIF4G3	AF012072		2.4	30
36647_at	hypothetical protein FLJ10326		1			88
34400_at	low molecular mass ubiquinone binding protein (9.5kD)		AI540957	3.5	2.1	5.4
35343_at	glutamic·oxaloacetic transaminase 1, soluble (aspartate	GOT1	M37400		3.4	00
			,		;	j
32510_at	aldo keto reductase family 7, member A2 (aflatoxin aldehyde	AKR7A2	AF026947	3.5	2.1	4.1
	reductase)				i	!
36136_at	p53-induced protein		AF010315	3.5	1.7	2.4
1427 g at	Src-like-adapter	SLA	D89077	3.5	3.7	5.1
37346_at	ADP-ribosylation factor 5	ARF5	M57567	3.5	1 9	a c
37900_at	peroxisomal biogenesis factor 11B	PEX11B	AF093670		2.2	29
38780_at	aldo keto reductase family 1, member A1 (aldehyde reductase)	AKR1A1	J04794			388
39160_at	pyruvate dehydrogenase (lipoamide) beta	PDHB	98006G	3.5		8 8
39172_at			AL049319	3.5	2	33
65033_at			AI052571	3.5	2.7	3.6
59410_at	hypothetical protein FLJ10688		AA192438	3.5	3.8	1 4
56238_at	PDZ-LiM protein mystique		AI589776	3.5	3.4	3.5
56248_at			AI885374	3.5	2	0.9
63673_at			AI635057	3.5	1.3	4
45518_at	chromosome 22 open reading frame 4	C220RF4	AW026098	3.5	1.8	3.1
إة	aquaporin 3	AQP3	AA630981	3.5	3.4	3.1
			AI347938	3.5	2.1	43
49165_at	hypothetical protein PR02013		AW024795	3.5	0.7	3.4
60062_s_at	hypothetical protein FLJ13556 similar to N·myc downstream regulated 3		AI027140		2.9	3.7
57132_at	RNB6		AI341482	3.5	m	33
43857_s_at			AA570070	3.5	2.3	3.7
72644_at			AA938448	3.5	2.3	3.9

Docket No.: 2825.2019-001 DOSS OF TITLE: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

Inventors:

49326_at	matrix Gla protein	MGP	A1140620	3.5	23	3.7
57461_at			AI472111	3.5	3.2	100
82156_at			AW044081	3.5	3.5	21
	hypothetical protein FLJ10330		AA683501	3.5	2.6	3.1
50162_at			AA610838	3.5	2.5	0.7
43795_s_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8 (19kD, PGIV)	NDUFA8	1 -	3.5	2.6	4.1
45531_at			AI970101	3.5	3.2	2.5
62462_at	hypothetical protein dJ473B4		AI433432			i c
54547_at	hypothetical protein DKFZp434G0522		AA147848		2.2	3.5
52842_at			AL110412	3.5	3.6	2.9
47057_at			D20714	3.5	3.4	4
55446_at			AI199032	3.5	3.3	3.4
55732_at			AW004042	3.5	2.2	3.3
48354_at			AI929033	3.4	2.6	5.2
34470_at	transcription factor EC	TFEC	D43945	3.4	3.2	0
1313_at	proteasome (prosome, macropain) subunit, beta type, 7	PSMB7	D38048	3.4	4.6	0.5
37824_at	KIAA1074 protein		AB028997	3.4	1.2	1.4
1903_at	RAP1B, member of RAS oncogene family	RAP1B	X08004	3.4		1.6
40148_at	amyloid beta (A4) precursor protein-binding, family B, member 2 (Fe65-like)	APBB2	U62325	3.4	0.1	7.2
40598_at			W20138	3.4	2.4	0.5
35488_at	small nuclear RNA activating complex, polypeptide 1, 43kD	SNAPC1	U44754	3.4	0.8	13.9
41185_f_at	SMT3 (suppressor of mif two 3, yeast) homolog 2	SMT3H2	AI971724	3.4	2.7	5.2
32259_at	enhancer of zeste (Drosophila) homolog 1	EZH1	AB002386	3.4	3.4	3.5
32/8b_at	Jun B proto oncogene	JUNB	X51345	3.4	1.2	2.4
33//9_at	vesicle associated membrane protein 1 (synaptobrevin 1)	VAMP1	AF060538	3.4	0.1	5.4
32000 at	reukocyte tyrosine kinase	LTK	X52213	3.4	1.2	2.9
34104 l at			AI147237	3.4	6.0	6.7
39344_at	transformer-2 alpha (htra-2 alpha)		U53209	3.4	1.1	3.5
31090_at	Sultramate denydrogenase.2		76680N	3.4	2.1	2.2
33032 at	- [!		AB018264	3.4	9.0	3.9
0/8_at	aikaline phosphatase, placental (Regan isozyme)	ALPP	J04948	3.4	1.1	6.9
10 747/6	Inypornerical protein Migicolds	MGC5149	. U79260	3.4	1.9	0
33510_s_at	glutamate receptor, metabotropic 1	GRM1	U31216	3.4	0.5	0.0

Docket No.: 2825.2019-001 10085988...108401

Title: Response of Dendritic Cells to a...

Inventors:

Nir Hacohen, et al.

U65090 3 AL050171 3 U78107 3 U09510 3 U02556 3 S82297 3 L03532 3 AL049934 3 L03532 3 AF047437 3 AA534710 3 AA610757 3 AA610757 3 AA6470110 3 AA644747 3 AI168233 3 AI168233 3 AI16628 3 AI150628 3 AI150628 3 AI150628 3 AI150628 3 AI150628 3 AI335004 3 AA932870 3 AA4932870 3 AA4932870 3	39964_at	retinitis pigmentosa 2 (X·linked recessive)	RP2	AJ007590	3.4	2	4.2
At the protein DKF2p586F1122 similar to avotrophin	34876_at	carboxypeptidase D	CPD	<u> </u>		1.7	C
at Interpretation of the control of the con	35268_at	hypothetical protein DKFZp586F1122 similar to axotrophin		AL050171		1.4	0
State	40289 at	itive factor attachment protein,	NAPG			1.5	6.2
1000000000000000000000000000000000000	36581_at	glycyl-tRNA synthetase	GARS			2.6	0
at beta-Z-microglobulin BZM S82297 at beta-Z-microglobulin at heterogeneous nuclear ribonucleoprotein M HNRPM L03332 at alkeProgeneous nuclear ribonucleoprotein M ALDH8 U37519 at sperm associated antigen 7 SPAG7 AF047437 at eukaryotic translation initiation factor 2-alpha kinase 3 EIFZAK3 AK534710 at hypothetical protein AA470110 AA470110 at sperm associated antigen 4 AR03345 AR33710 at sperm associated antigen 4 AR03472 AR03472 at sperm associated antigen 4 AR03456 AR03472 at start AR034186 AR042186 at start AR03285 AR032881 at start AR032881 AR032881 at start AR032881 AR032881 at start AR032881 AR032880 at start AR032880 AR032880 at start AR032880 AR032880 at start AR0493420 AR0493420 at hypothetical protein 143 (clone pHZ.1) AR032870 at hypothetical	36921_at	t-complex associated testis expressed 1 like	TCTE1L		3.4	2.9	2.5
The transparence of tran	201 s at	beta-2-microglobulin	B2M		3.4	1.5	3.5
DKF2P564M1416 protein	37717_at	heterogeneous nuclear ribonucleoprotein M	HNRPM		3.4	1.2	1
at alcehydrogenase 8 ALDHB U37519 at sperm associated antigen 7 SPAG7 AF047437 at eukaryotic translation initiation factor 2-alpha kinase 3 EIF2AK3 AF040757 at hypothetical protein AA470110 AA470110 at sperm associated antigen 4 AA04747 AA04747 at sperm associated antigen 4 AA041286 AA041286 at start AA041286 AA041289 at start AA041280 AA041280 at start AA041280 AA041280 at start AA041280 AA041280 at start AA041280 AA041280	38033_at	DKFZP564M1416 protein		AL049934	3.4	2	0
at sperm associated antigen 7 SPAG7 AF047437 at eukaryotic translation initiation factor 2-alpha kinase 3 EIF2AK3 A4534710 at hypothetical protein AA010757 at hypothetical protein AA470110 at sperm associated antigen 4 AA04747 at sperm associated antigen 4 AA044747 at sperm associated antigen 4 AA041242 at at sperm associated antigen 4 AA041242 at sperm associated antigen 4 AA041242 at sperm associated antigen 4 AA041242 at sperm associated antigen 4 AA041265 at sperm associated antigen 4 AA041266 at at sperm associated antigen 4 AA041266 at at sperm associated antigen A at a	37956_at	aldehyde dehydrogenase 8	ALDH8		3.4	0	2.1
at U66048 at Lekaryotic translation initiation factor 2-alpha kinase 3 EIFZAK3 AA534710 at hypothetical protein AA010757 at Hypothetical protein AA470110 at HSPC163 protein AA04747 at AA044747 AA044747 at AI004422 AI004422 at AI004422 AI004422 at AI004422 AI004422 at AI03491286 AI01242 at AA991286 AI051282 at AI0334073 AI05028 at AI033501 AI05028 at AI033501 AI050523 at AI0501699 AI335004 at AI0501699 AI3168 at AA033200 AI31661 at AINORTHAI AA3 AA3320 at AIVA01450 AI31661 at AIVA01450 AI31661	38817_at	sperm associated antigen 7	SPAG7		3.4	4.6	1
at eukaryotic translation initiation factor 2-alpha kinase 3 EIFZAK3 AA534710 at hypothetical protein AA010757 at hypothetical protein AA458882 at HSPC163 protein AA447110 at HSPC163 protein AA044747 at AN044747 AN04472 at AN04472 AN071242 at AN071242 AN071245 at AN071242 AN071253 at AN071242 AN071250 at AN071242 AN071250 at AN071242 AN071250 at AN07124124 AN072250 at AN071241651	37064_at			U66048	3.4	2.8	14.8
at hypothetical protein AA010757 at hypothetical protein AA01010 at HSPC163 protein AA044747 at AN044747 AN044747 at AN044747 AN044747 at AN044747 AN044722 at AN044722 AN03495 at AN044720 AN047124 at AN491286 AN491286 at AN491286 AN491286 at AN984073 T82459 at AN98955 AN89955 at AN98955 AN98955 at	48034_at	tor 2-alpha kinase	EIF2AK3		3.4	2.6	5.1
at hypothetical protein Al458882 at AA470110 at HSPC163 protein AA044747 at Al004422 Al004422 at Al033495 Al033495 at Al033495 Al033495 at Al674760 Al971242 at Al674760 Al491286 at Al894073 Al484073 at Al889955 Al489955 at Al999581 Al89955 at Al916523 Al916523 at Al939581 Al939581 at Al939581 Al939581 at Al939581 Al939581 at Al939581 Al4933504 at Al493420 Al493420 at Alvyothetical protein MDS025 Al41661	80834_at			AA010757	3.4	9.0	0.7
at AA470110 at HSPC163 protein AA044747 at AI00422 AI00422 at AI033495 AI033495 at AI03495 AI033495 at AI03420 AI03420 at AA91286 AI04028 at AA91286 AI05028 at AI05028 AI05028 at AI05058 AI05058 at AI05068 AI05068 at AI05068 AI05069 at AI05069 AI05069	54885_at	hypothetical protein		AI458882	3.4	1.4	0
at HSPC163 protein AA044747 at AI004422 at AI03495 at AI033495 at AI033495 at AI033495 at AI67242 at AI67260 at AA991286 at AA984073 at AA984073 at AI50628 at AI889955 at AI889955 at AI889955 at AI335004 at AI335004 at AA932870 at AA932870 at AA932870 at AI341661	42315_at			AA470110	3.4	1	3.3
at AIO04422 at SPAG4 AI033495 at AIO3495 AIO3495 at AIO3436 AIO3436 at AIO371242 AIO371242 at AIO71242 AIO71242 at AA924073 AA924073 r_at AIO3628 AIIS0628 at AIO39581 AIO39581 at AIO35004 AIO35004 at AA493420 at AA493420 at AA4932870 at Inypothetical protein MDS025 AIX1661	54751_at	HSPC163 protein		AA044747	3.4	1.6	0
at Al033495 at Sperm associated antigen 4 SPAG4 Al168233 at Al971242 Al971242 at Al674760 Al674760 at AA491286 Al150628 at Al150628 Al150628 at Al93955 Al93956 at Al939581 Al939581 at Al916523 Al916523 at Al291699 Al291699 at Al493420 at Alyothetical protein MDS025 Al34161	42486_at			AI004422	3.4	4.1	6.5
at SPAG4 AI168233 at AI971242 AI971242 at AI674760 AI674760 at AA491286 AA491286 at AI889473 AI889473 at AI889955 AI889955 at AI939581 AI939581 at AI935604 AI935604 at AI335004 AI335004 at AA493420 AI4493420 at AIA4932870 AI34161 at AIA2161 AI34161	75653_at				3.4	2.8	1.5
at AI971242 at AA491286 at AA491286 at AA984073 at AI150628 at AI889955 at AI889955 at AI933581 at AI916523 at AI335004 at AI33504 at AA493420 at AA493420 at AA493420 at AA493420 at ANpothetical protein MDS025	/6323_at	sperm associated antigen 4	SPAG4	i	3.4	1.9	0.4
at Al674760 3 at AA491286 3 at AA984073 3 r_at A150628 3 at A189955 3 at A1939581 3 r_at A1916523 3 at A1335004 3 at A2493420 3 at AA493420 3 at AN90thetical protein MDS025 3 at AN932870 3 At AN932870 3	73826_at			AI971242	3.4	3.1	1.1
at AA491286 3 at AA984073 3 r_at A150628 3 at T82459 3 at A1889955 3 r_at A1939581 3 at A1916523 3 at A1335004 3 at A1291699 3 at AA493420 3 at AN90thetical protein MDS025 3 at Anypothetical protein MDS025 3	76905_at			AI674760	3.4	0.7	4
at AA984073 3. r_at AI150628 3. at T82459 3. at AI889955 3. r_at AI939581 3. at AI916523 3. at AI335004 3. at AA493420 3. at AN90thetical protein MDS025 AI241661 3. at hypothetical protein MDS025 AI341661 3.	90600_at			AA491286		0.4	1.2
r_at AI150628 3. at T82459 3. at AI889955 3. r_at T66185 3. at AI936531 3. at AI335004 3. at AI291699 3. at AA493420 3. at AA493420 3. at AN932870 3. at AN932870 3. at AN932870 3.	W.			AA984073		1.6	6.5
T82459 3. Al889955 3. Al889955 3. Al939581 3. Al939581 3. Al939581 3. Al93581 3. Al93581 3. Al935804 3. Al935804 3. Al935804 3. Al935870 3. Al932870 3.	~!			AI150628		2.4	4.6
at Al889955 3. Al939581 3. Al939581 3. T66185 3. Al335004 3. Zinc finger protein 143 (clone pHZ·1) ZNF143 AA932870 3. Alya1661 3.	42599 at			T82459		2	1.2
at T66185 3 T66185 3 T66185 3 T66185 3 Al916523 3 Al335004 3 Zinc finger protein 143 (clone pHZ·1) ZNF143 AA932870 3 Alypothetical protein MDS025	/8618_at			AI889955		0.3	0.5
T66185 3 T661	/8/42_at			AI939581		1.2	6.4
Al916523 3 Al35004 3 Al291699 3 Al291699 3 Al291699 3 Al291699 3 Al291699 3 Al291691 3 Al291691 3 Al291661 3 Al341661 Al341661 Al341661 Al341661 Al341661 Al341661 Al341661 Al3	58530_r_at			T66185	3.4	2.5	5.3
Al335004 3. Al291699 3. Al291699 3. Al291699 3. Al291699 3. Al291699 3. Al291691 3. Al291691 3. Al291691 3. Al291661 3.	82592_at			AI916523	3.4	3.4	1.1
Al291699 3 AA493420 3. Zinc finger protein 143 (clone pHZ-1) ZNF143 AA932870 3. hypothetical protein MDS025	83060_at			AI335004	3.4	1.2	1.4
Zinc finger protein 143 (clone pHZ-1) AA493420 3 hypothetical protein MDS025 A1341661 3	53934 at			AI291699		1.5	4.4
ZNF143 AA932870 3. [hypothetical protein MDS025	54720 at			AA493420	3.4	10.4	2
hypothetical protein MDS025	54500 at	Zinc linger protein 143 (clone pHZ·1)	ZNF143	AA932870		1.7	0.7
	45132_at	hypothetical protein MDS025		AI341661	3.4	2.5	0

Figure 11RRRRR

83898_at	NADPH oxidase, EF hand calcium binding domain 5	NOX5	AI091544	3.4	23	1 0
82051_at	hypothetical protein FLJ20321		1	3.4	000	1.5
91689_at			AA534953	3.4	1.4	- 0
82470_at			AI858051	3.4	2.5	0000
47688_at			H78083	3.4	C	1.2
85291_at			AI467796	3.4		5.8
51942_at			AA142984	3.4	2.6	4.4
_ 4			AI700770	3.4	1.1	0
84/61_at			AI476355	3.4	0.5	1.1
46309_at	_	TUBB		3.4	1.3	3.3
43850 s at	PP1201 protein		AA668732	3.4	5.4	2
59047_at			AI825998	3.4		3.5
8/096_at			AA335058	3.4	1.5	2.2
8/135_at			AI239715	3.4	8.6	
/4635_at	cyclin-dependent kinase 2	CDK2	AI989454	3.4	1.8	0
65/64_at	KAB18, member KAS oncogene family	RAB18	D12273	3.4	6.3	0.3
/1001_at			AI863286	3.4	2.7	2.6
/12/2 at			AI928726	3.4	8.0	1.5
43439 at	hypothetical protein FLJ11252		AA741298	3.4	6.0	1.1
4340/ at	UKFZF386F1524 protein		AW014654	3.4	1.6	2.7
56662_at			AI627666	3.4	0.2	0
29278_at			H98683	3.4	2.1	0.4
433/6 at	LIST-interacting protein NUDE1, rat homolog		AI863849	3.4	1.6	2.1
45092 at			AA029446	3.4	8.0	2.5
8/894 at			H65062	3.4	1.9	1.6
0/593 at			AI033153	3.4	0.5	0.6
71010 r at	M		R27430	3.4		1.3
42709_at	Wolf-Hirschnorn syndrome candidate 1-like 1	WHSC1L1	241537	3.4	0	7.2
49//0 at			AA648525	3.4	1.6	2.4
52520 f at	\C -			3.4	2.6	3.4
60011 at	ribosornal protein L39	RPL39	۱۲	3.4	0.8	1.2
65660 at			H62663	3.4	3.7	0.3
65086 at	hundthation contribution factor, A.box binding 1	NFX1	AA744238	3.4	1.6	1.9
03000 at	וואטטוובוורמו אוטובווו ואומראלא		Z78349	3.4	1.2	1.2
02002_at			AA019910	3.4	1.6	0.2

58564_s_at			N78066	3.4	3.2	2 5
63642_at		A	AI458735	3.4	2.5	0.1
74323_at	SUMO 1 activating enzyme subunit 2	4	AA974493	3.4	m	3.4
47079_at	mannosyl (alpha-1,3-) glycoprotein beta-1,4-N- acetylglucosaminyltransferase, isoenzyme B	MGAT4B A	AL049000	3.4	1.2	3.8
53603_at			D79487	3.4		3.4
87481_at	hypothetical protein FLJ10698	A	AI951927	3.4	0	0.5
57065_s_at	KIAA1096 protein	A	AA976741	3.4	1.5	200
57219_at	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	PSME1 A	AA662670	3.4	4.3	0.8
38459_g_at	cytochrome b·5	CYB5	L39945	3.4	8.9	5.6
79504_at	transmembrane protein 4	TMEM4 A	AI939329		4.4	2.5
42047_at		A	AA279956	3.4	2.2	
76209_at	alpha thalassemia/mental retardation syndrome X-linked (RAD54 (S. cerevisiae) homolog)	ATRX A	AA806986	3.4	1.8	1.4
57313_r_at		A	AI698684	3.4	4.7	53
43806_at	CCAAT/enhancer binding protein (C/EBP), beta	CEBPB AV	AW025406	3.4	2.4	0
57447_at		A	AI830502	3.4	2.3	0.9
49837_at		A	AI209180	3.4	2	7.3
45/51 g at		A	AA528592	3.4	0.8	0
66659 at		^	W03586	3.4	2.7	2.6
/2954_at		A	AA883059	3.4	0.7	0.8
38628_at	GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 2	GCN5L2 AF	AF029777	3.4	2.5	0.2
38700_at	cysteine and glycine-rich protein 1	CSRP1 N	M33146	3.4	3.1	4 4
39729_at		PRDX2	19185	3.4	2.5	3
o.	homolog of mouse quaking QKI (KH domain RNA binding protein)	AI	AL031781	3.4	1.4	4
40244_s_at		A	AI743654	3.4	2.6	3.5
	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2	AE	AB029003	3.4	2.3	2.1
40778_at	as I	HADH2 AF	AF035555	3.4	1.6	m
34685_at	RecQ protein like (DNA helicase Q1-like)	RECQL AI	AI685944	3.4	2.4	2.1
41314 at	citrate synthase	CS AF	AF047042	3.4	2.1	4.2
35193 at	Chromosome condensation 1 like	,	AF060219	3.4	2.9	2.2
3/650_at	makorın, rıng tinger protein, 1	MKRN1 (U41315	3.4	1	4.4

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Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

35289_at	rab6 GTPase activating protein (GAP and centrosome associated)		AJ011679	3.4	2.4	3.2
35159_at	tubulin-specific chaperone e	TBCE	ſ			3.1
34381_at	cytochrome c oxidase subunit VIIc	COX7C	AI708889	3.4	1.6	5.4
1924_at	cyclin H	HNOO	U11791	3.4	2.3	3.2
36945_at	endoplasmic reticulum lumenal protein		X94910	3.4	6.0	n
37672_at	ubiquitin specific protease 7 (herpes virus associated)	USP7	Z72499	3.4	9.0	3.9
37264_at	zinc finger protein 131 (clone pHZ·10)	ZNF131	U09410	3.4	2.5	m
اع	\neg		X93510	3.4	2.4	3.4
33121 g at	_	RGS10	AF045229	3.4		4
138_at		MAP4K1		3.4	3.7	2.8
40745_at	adaptor-related protein complex 1, beta 1 subunit	AP1B1	L13939	3.4	2.7	3.2
41038_at	neutrophil cytosolic factor 2 (65kD, chronic granulomatous disease, autosomal 2)	NCF2	M32011	3.4	1.4	3.1
58498_at	KIAA1378 protein		AI082236	3.4	2.5	3.4
80436_at			AI935644	3.4		4
44713_at	HSPC009 protein		U18006	3.4		4
45577_s_at			AI471038	3.4	4.9	0.0
45276 g at	protein x 0001		W30943	3.4	m	4.9
43382 s at	C-terminal binding protein 1	CTBP1	AI991853	3.4	2.5	3.8
65/24_at	KiAA1423 protein		AI684729	3.4	3.5	3.6
			W92964	3.4		4.9
511/3 at	purinergic receptor P2X, ligand gated ion channel, 4	P2RX4	AI872092	3.4	2.9	3.4
46261_at	hypothetical protein FLJ10283		AL045512	3.4	1.7	2.2
45543_r_at	mitochondrial import receptor Tom22		AI359916	3.4	3.4	2.8
44842_at	COP9 complex subunit 7a		AI971871	3.4	2.9	4.8
468/1_r_at			W32096	3.4	3.1	2.9
4/101_g_at	hypothetical protein		AI972460	3.4	2.6	3.4
64430 at	arginyi aminopeptidase (aminopeptidase B)-like 1	RNPEPL 1	AI926755	3.4	2	m
24463_at	1		AA760777	3.4	3.4	3.4
[5			W31010	3.4	1.6	3.3
	A Pase, Na+/K+ transporting, alpha 1 polypeptide	ATP1A1	AI610470	3.4	2.6	3.7
- 11	IVAG-5 protein		AW003127	3.4	2.7	3.6
224507_at	0 11 1		AA912049	3.4	1.9	2.8
32404 di	delensin, deta z	DEFB2	AF071216	3.3	6.0	1.4
350/4_at	Jerky (mouse) homolog-like	JRKL	AF004715	3.3	0	3.6

Figure 11UUUUU

41438_at	KIAA1451 protein	A	AI 049923	2 2	91	5
41625 at	thyroid hormone receptor-associated profein 240 kha subunit		AD01116E) † -	7.0
		AF	AF007130		6.1	٥٥
39770_at	KIAA0250 gene product		D87437		1 6	0
40069_at	supervillin	SVIL AF	AF051850		C	1-0
1420_s_at	eukaryotic translation initiation factor 4A, isoform 2	EIF4A2 D	D30655	3.3	2.4	4 8
2069_s_at		CTNNA1 L	L23805			0.2
2031_s_at	1A (p21,	CDKN1A U	003106	3.3	1.6	1.5
32773_at	major histocompatibility complex, class II, DQ alpha 1		AA868382	3.3	1.2	1.3
40446_at	PHD finger protein 1	1	AL021366	3.3	2.8	3.3
34221_at	KIAA0194 protein		D83778	3.3	2.6	1.3
34678_at	ter 1 (C.elegans) like 3 (myoferlin)	FER1L3 AL	AL096713	3.3	8.2	3.4
33829_at			Y12670	3.3	1.6	1.5
34755_at	ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)-like 2	ADPRTL2 AJ	AJ236876	3.3	2.2	2.4
اما	HBV associated factor		U67322	3.3	LC:	200
33285_i_at		15	W26762		6.9	
	RAB32, member RAS oncogene family	RAB32 U	U59878			C
35651_at	mitogen activated protein kinase kinase kinase 4	MAP3K4 AF	AF002715	3.3	1.9	000
40018_at	KIAA0410 gene product	AB	AB007870	3.3	1.9	
35296_at	$\neg T$	GGPS1 AB	AB019036	3.3	1.5	
35943 s at	GA-binding protein transcription fa	GABPB1 D	D13317	3.3	2.5	
38037_at	diphtheria toxin receptor (heparin binding epidermal growth factor-like growth factor)	DTR	M60278	3.3	4.4	1.3
38051_at	mal, T-cell differentiation protein	MALX	X76220	33	80	7
38354_at	CCAAT/enhancer binding protein (C/EBP), beta	CEBPB X	X52560	3.3	m	0.4
55376_at	ML1 protein	Z	N66625	3.3	2.3	4.2
0148/ at		AA	AA504346	3.3	2.2	4.9
600/0_t_at	H1 histone family, member X	H1FX AW	AW015141	3.3	1:1	2.3
50/5/at		AA	AA418074	3.3	1.3	4.5
00098 at		AIC	AI051390	3.3	0	0
		M	W87283	3.3	0	2.3
4/42/_al	Inypornetical protein FLJZU539	AI	AI276023	3.3	1.5	0
00022 al		AA	AA829524	3.3	3	4.4
81813_at		Al	AI732902	3.3	0	0

66764_at			AA972129	3.3	1.5	3 5
62198_at	KIAA0853 protein		AA528666	3.3	0	2.1
53330_at			AI222203	3.3	0.8	4.1
53868_at			AA648374	3.3	0.2	5.8
77275_at			AI693524	3.3	0.5	
59299_at			H98190	3.3	3.3	7
			AI823793	3.3	0.2	2.8
83693 j at			AI377276	3.3	1.9	2.3
84163_at			AI802667	3.3	0.8	
84089_at			AI658932	3.3	1.5	1.4
84762_at			AA526232	3.3	2.2	9.0
56066_at			AA923551	3.3	2.8	4.4
4/936_at			AA234688	3.3	9.0	2
/5102_at	interferon gamma receptor 2 (interferon gamma transducer 1)	IFNGR2	AI826621	3.3	0.4	2.2
86090_at			T69814	3.3	1.9	7
42690_at			AA034063	3.3	2.3	4.9
53//4 at	\(\frac{1}{2}\)		AA174079	3.3	1.9	11.8
56232_at	CGI-58 protein		AA001263	3.3	2	0.4
59585 at			AA412065	3.3	2.7	1.8
70319_at			AI766604	3.3	5.3	0
70825_at			AI301513	3.3	0.1	1.8
42996_at			AI492230	3.3	1.1	-
/2563_at			AI123967	3.3	0.1	4.1
43032_at	tropomodulin 3 (ubiquitous)	TMOD3	AI373630	3.3	3	0
33435 r at	Golgi vesicular membrane trafficking protein p18		AI525962	3.3	3.4	2.6
85525 at			AI092890	3.3	2.8	3.4
45434_at	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		H05785	3.3	1.2	4.7
20323 g at	nypotnetical protein FLJ10143		AI656132	3.3	4.6	0.2
03203_r_at			H69779	3.3	1.3	1.2
80194 at			AI859280	3.3	3.4	1.3
227_at			AI394438	3.3	0	0
00003 at	CGI-19 protein		W07150	3.3	9.0	5.2
204 9	CGI-113 protein		AI634944	3.3	1.9	1.3
/ouv/ at			AA782992	3.3	3.8	3.6
64083_at			AL044092	3.3	1	0

Figure 11WWWWW

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Inventors: Nir Hacohen, et al.

69376_at			A1655430	3.3	7	38
47902 at			003770	2 6	2 .	
	lymphoid blast crisis oncopene	- a	M/4022	0.0	1.0	I.I
53334 at	0	2	017011	000	7.7	S. C.
<u> </u>			H12012	3.3	1.1	6.9
20			AA779208	3.3	2.1	2.4
			059337	3.3	8:0	1.4
			AI090139	3.3	3.6	4.9
60138_at			AI823497	3.3	1.1	5.1
52575_at			H66727	3.3	æ	3.6
63980_at	hypothetical protein FLJ10618		H46637	3.3	2.9	0
52083_at			AL040341	3.3	2.8	0
46126_at			AI498592	3.3	0	0.8
63457_f_at			AA022988	3.3	2.2	4.7
64909_at	hypothetical protein DKFZp762B226		Al341683	3.3		1.3
58630_at			AA187854	3.3	1.7	0
54900_at	f-box and leucine-rich repeat protein 3A	FBXL3A	AI983021	3.3	1.5	2.1
64266_at	stromal antigen 2	STAG2	AA476504	3.3	1.2	1.6
72376_r_at	cathepsin K (pycnodysostosis)	CTSK	AI282317	3.3	6.0	0.8
46052_at			AA250767	3.3	4.2	6.5
47155_at			Al300571	3.3	2.2	0.5
48896_at	carboxypeptidase A3		AI082244	3.3	3.6	14.2
	\neg		AI762244	3.3	1.4	2.3
74710_s_at	epithelial membrane protein 3	EMP3	AW005790	3.3	2.4	3.9
34477_at	ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome	UTY	AF000994	3.3	1.9	2.8
40414_at	valyi-tRNA synthetase 2	VARS2	X59303	3.3	2.8	3.1
40764_at	glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	G0T2	M22632	3.3	2.4	3.9
250_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	NFATC3	L41067	3.3	3.2	3.3
1287_at	ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)	ADPRT	J03473	3.3	2.1	m
32455_s_at	proline and glutamic acid rich nuclear protein		U88153		2.6	3.2
33340_at	KIAA0438 gene product		AB007898	3.3	1.3	4.1
3641/_s_at	acetyl-Coenzyme A acyltransferase 1 (peroxisomal 3-oxoacyl- Coenzyme A thiolase)	ACAA1	AF035295	3.3	8.0	3.9
-				_		

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

		AR014514	(*	٠,	77
at Ismall nuclear ribonucleoprotein polypeptide N	NGRNS	1	5 6	1:00	0.5
eukaryotic translation initiation fa	EIF3S9	i	2.0	1 9	3.4
at annexin A11	ANXA11	1	3.3	1.7	4.2
s_at butyrate response factor 2 (EGF-response factor 2)	BRF2	X78992	3.3	2.4	3.1
disabled (Drosophila) homolog 2 (mitogen-responsive phosphoprotein)	DAB2	U53446	3.3	3	3.4
_at adenosine monophosphate deaminase 2 (isoform L)	AMPD2	M91029	33	~	00
at replication protein A1 (70kD)	RPA1	M63488		23	3
	CENPB			n m) (
48713 g at hypothetical protein FLJ11200		T84485	3.3	2.7	3.5
		AI078187	3.3	2	2.6
	LRN	AI654857	3.3	2.5	4.3
w]		AA593768	3.3	С	3.1
		AI992128	3.3	2	2.5
T		AI090386	3.3	2.4	1.8
66112_at translocase of inner mitochondrial membrane 17 (yeast) homolog A		AA234191	3.3	1.4	4.5
49463_at suppressor of fused		AI760042	3.3	3.1	3
		AA150502	3.3	1.5	3.1
at hypothetical protein FLJ20160		AA133311	3.3	3.3	3.5
		AA913312	3.3	2	3.2
냃		R69311	3.3	1.9	2.5
1		Н98166	3.3	2.6	4.7
52932_at kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4))	KAI1	W51778	3.3	2.9	2.6
50077_at		AA479016	3.3	3.1	3.1
43984_at		H15571	3.3	1.3	3.1
at		A1141764	3.3	Ж	1.6
		AA740928	3.3	2.1	3.1
Ť		AA181145	3.3	3.7	4.4
at prolactin regulatory element binding	PREB	AI924136	3.3	1.3	3.1
01043 g at Inypornetical protein rLJZ1/94		AL046381	3.3	1.3	3.3
53212_at		R55295	3.3	3.3	2.6

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Title: Response of Dendritic Cells to a...

Inventors:

Nir Hacohen, et al.

44558_at	potassium voltage gated channel, isk-related family, member 3	KCNE3	AI148745	3.3	2.9	2.9
45795_at			AI672040	3.3	2.1	3.2
50071_at			AL042592	3.3	3.1	4.4
53940_at			AI953658	3.3	3.1	3.4
64502_s_at	hypothetical protein FLJ20859		AW006969	3.3	1.5	3.7
46220_at	peroxisomal short-chain alcohol dehydrogenase		AI131178	3.3	e	3.7
65942_at	ubiquitin-like 4	UBL4	AW043826	3.3	2.3	3
90001_s_at	90001_s_at casein kinase 1, epsilon	CSNK1E	AI831641	3.3	2.8	2.9
51116_g_at	51116_g_at UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-	GALNT1	AW021000	3.3	2.5	2.5
	acetylgalactosaminyltransferase 1 (GalNAc-T1)					
46307_at	endomembrane protein emp70 precursor isolog		N24239	3.3	2.4	1.8
223_at	ubiquitin-conjugatıng enzyme E2L 3	UBEZL3	S81003	3.2	1.6	1.1
39004_at	hypothetical protein FLJ22512		AI432190	3.2	0.2	0
	lipoyltransferase		AB017566	3.2	0.1	3
	far upstream element (FUSE) binding protein 1	FUBP1	U05040	3.2	3.4	0
	KiAA0674 protein		AB014574	3.2	2.4	2.4
31389_at	oxidative stress induced like	TISO	U46752	3.2	2.2	1
40790_at	basic helix-loop helix domain containing, class B, 2	BHLHB2	AB004066	3.2	1.5	0.3
1367_f_at	ubiquitin C	OBC	M26880	3.2	2.2	9
35868_at	advanced glycosylation end product-specific receptor	AGER	M91211	3.2	1	16.7
2082_s_at		CDH1	F08299	3.2	2.9	5.3
32859_at	signal transducer and activator of transcription 1, 91kD	STAT1	M97935	3.2	18	8.2
39227_at	protein tyrosine phosphatase, receptor type, T	PTPRT	AB006621	3.2	1.8	2.9
31673_s_at	s_at cell matrix adhesion regulator	CMAR	X65784		2.7	0
33935_at	calcyclin binding protein		AL035305	3.2	1.7	2.3
32249_at	H factor (complement) like 1	HFL1	M65292	3.2	6.0	6.0
34396_at	KIAA0978 protein		AB023195	3.2	2	3
	serine/threonine kinase 9	STK9	Y15057	3.2	1.3	3.6
a	integrin beta 4 binding protein	ITGB4BP	AF022229	3.2	1.2	0.3
41789_r_at	KIAA0669 gene product		AB014569	3.2	3.6	2.8
32665_at	protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform	PPM1B	AJ005801	3.2	0.4	1.3
40034_r_at	acetyl LDL receptor; SREC=scavenger receptor expressed by endothelial cells		D86864	3.2	0.8	0
35747_at	stromal cell derived factor receptor 1		AF035287	3.2	1.9	2.1

Figure 1177777

Docket No.: 2825.2019-001 0095988...1074-03

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

1183 at	Ismall inducible cytokine subfamily A (Cvs.Cvs) member 17	SCV417 D43767	3.0	α α	1 7
1007 24		.	3.0	9.0	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	inagne institution trial gene	_	3.2	0.6	1.2
- 18	ADP-ribosylation factor domain protein 1, 64kD	ARFD1 L04510	3.2	1.9	1.1
33297_at	nuclear transcription factor Y, alpha	NFYA AL031778	3.2	1.8	1.4
38091_at	lectin, galactoside binding, soluble, 9 (galectin 9)	LGALS9 Z49107	3.2	7.7	6.7
38466_at	cathepsin K (pycnodysostosis)	CTSK X82153	3.2	0	6.2
38822_at	serine/threonine kinase 17a (apoptosis inducing)	STK17A AB011420	3.2		3.2
39174_at	nuclear receptor coactivator 4	NCOA4 X77548	3.2	0.2	4.1
58033_at		AI934556	3.2	0.4	3.4
58435_at	lipopolysaccharide specific response-68 protein	AA524064	3.2	3.1	1.7
56199_at	hypothetical protein FLJ20445	AI346493	3.2	2	3.2
57737_at		AI150441	3.2	5.1	3.4
63340_at	hypothetical protein FLJ20417	N99181	3.2	1.2	1.3
57784_s_at		AI525683	3.2	2	1.4
54955_at		AA699653	3.2	1.8	5.6
		AI301060	3.2	1.1	1.4
75721_at		AI001809	3.2	0.5	2.3
		H54203	3.2	2.9	5
	hBKLF for basic kruppel like factor	AI799087	3.2	2.4	0.5
76997_at		AI733141	3.2	4.4	1.6
		AA862450	3.2	2.2	4.2
٠١٣		AL079769	3.2	3.6	0
77757 f at		AA806526	3.2	2.3	8.2
61771_at		. AA886300	3.2	0.3	3.9
77045_at		AA434579	3.2	0.7	1.6
52795_r_at		AA421929	3.2	1.2	2.6
62084_at		AI209116	3.2	8.0	5.8
54624_at		AI700571	3.2	3.9	2.3
اع		AI305286	3.2	3.4	5.8
	hypothetical protein HDCMC04P	AI352449	3.2	0	1.6
		AI917726	3.2	3.1	0.5
63185_at		Al351861	3.2	2.5	1.9
83769_at		AI633758	3.2	1	6.0
8432U_at		AA602573	3.2	3.5	4.8
62263_at		R97050	3.2		2.4

Figure 11AAAAAA

Docket No.: 2825.2019-001 10085082 108401

Title: Response of Dendritic Cells to a...

85091_at		A	AA634479	3.2	1 6	C
47667_at			H92507	3.2	2.6	3,4
85174_r_at		A	AI394150	3.2		8.9
84825_at		A	AI927605	3.2	2.2	0
84187_s_at	KIAA0729 protein	A	AI952956	3.2	0.8	0.1
63106_at		A	AA521504	3.2	0.1	1
79344_at		A	AI652996	3.2	1.3	2.6
68707_at		1 1	AA806200	3.2	2.9	2.3
63884_at	zinc finger protein 265	ZNF265 AI	AL047537	3.2	2.4	1.6
59594_r_at		A	1632101	3.2	1.6	0
69821_at		A	AI684748	3.2	1.7	0.7
44153 at	hypothetical protein LOC56755	A	AI417549	3.2	1.8	1.2
71519_at		A	AA910175	3.2	1.1	0
1957_s_at	transforming growth factor, beta receptor I (activin A receptor type II. like kinase, 53kD)	TGFBR1 AI	AF054598	3.2	1.8	0.3
72313_at		A	AI041279	3.2	2	7.5
72703_at		₹	AA010008	3.2	1.3	0.4
47011_at	G-substrate	A	AI288733	3.2	1.6	1.3
89838_at		A	AA806001	3.2	0.1	1.5
49168_at		A	AA151917	3.2	2.2	4.4
	ankyrin repeat, family A (RFXANK-li	ANKRA2 A	AI829903	3.2	0	0
57337_s_at	hypothetical protein FLJ12389 similar to acetoacetyl-CoA synthetase	A	AA640793	3.2	0.4	0.1
65562_at	twisted gastrulation	A	AA195009	3.2	3.88	10
60473_at		A	AA232718	3.2		1.2
50081_at		A	AI765698	3.2	4.6	3.4
85965_at	two-pore channel 1, homolog	A	AA324765	3.2	2.8	0.3
56228_r_at		_	N54910	3.2	2.1	5.6
426/5_at		A	AA180358	3.2	2.7	1.8
		A	AA938414	3.2	1.1	0.8
		A	AI740499	3.2	0.3	1.8
64628_at		A	AI417686	3.2	2.1	1.9
54439_at	hypothetical protein FLJ1238/ similar to kinesin light chain	A	AI144421		0.7	2.8
18_00C 1 4			H25689	3.2	2.3	3.1
43004_at			H29258	3.2	2.1	4.2

Figure 11BBBBBB

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

RAE21 at			4140000	3	,	
			A1400203	3.5	1.9	0.7
/2281_at			AA426194	3.2	2.7	1.9
58980_at	zinc finger protein 155 (pHZ-96)	ZNF155	AA324611	3.2		1.5
			N54407	3.2	1.2	3.2
			H51694	3.2	1.4	
	cysteine knot superfamily 1, BMP antagonist 1	CKTSF1B1	AA912445	3.2	0	0.6
al.			D80679	3.2	1.1	4.8
60607_r_at			N26011	3.2	0	2.8
53197 g at	suppression of tumorigenicity 16 (melanoma differentiation)	ST16	AI084226	3.2	2.6	4.1
60647_at			W88422	3.2	1.2	1.6
43545_at	zinc finger protein 281	ZNF281	AI796083	3.2	1.8	3.1
55811_at			AA074601	3.2	2.2	0.7
46221_l_at	MEK partner 1		AA056667	3.2	1.9	1.5
46583_at			AI640524	3.2	9.0	0.3
4622/ at	HSPC142 protein		AA186623	3.2	1.7	0.5
46652_at			AA524036	3.2		0.8
55619_at			AI859233	3.2	0.4	1.5
75885_at	bromodomain containing 2	BRD2	AI343297	3.2	2.8	0
76844_at	hypothetical protein FLJ20608		AI797782	3.2	0.7	0.0
	_	BTD	AF018631	3.2		0.4
	hypothetical protein FLJ21080		AI769154	3.2	0.3	0.8
	CGI-44 protein; sulfide dehydrogenase like (yeast)		AI804917	3.2	1.2	6.0
/32/3_at	flightless I (Drosophila) homolog	FLII	AI696805	3.2	1.7	0
42055_at			AA282531	3.2	0.4	3.2
65978_at			AI817130	3.2	3.7	0
52909 at			3096417	3.2	2.1	4.3
53000 at			3144365	3.2	1.6	2.2
85959 at			AI016237	3.2	5.4	2.6
78889_at			H53956	3.2	9.0	0
38652_at	hypothetical protein FLJ20154		AF070644	3.2	1.4	3.2
39345 at	epididymal secretory protein (19.5kD)		AI525834	3.2	1.5	4.7
	KIAA1UZ8 protein		AB028951	3.2	1.3	2.9
39441_at	~ I -	LANCL1	Y11395	3.2	5.9	2.8
391/4 dt	UXIUASE (CYTOCIITOTIE C) ASSEMBLY 1-IIKE	0XA1L	X80695		3.1	5.4
31921_at	olfactory receptor, family 2, subfamily F, member 1	OR2F1	U56421	3.2	2.8	0.3

Figure 11CCCCC

Docket No.: 2825.2019-00110085988.102401

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

709_at	tubulin, beta polypeptide	TUBB	100314	3.2	1 2	3.7
40478_at	hypothetical protein		<		2.8	2.6
40568_at	ATPase, H+ transporting, lysosomal (vacuolar proton pump), beta polypeptide, 56/58kD, isoform 2	ATP6B2	L35249	3.2	1.8	4.3
294_s_at	cell division cycle 2-like 1 (PITSLRE proteins)	CDC2L1	U04815	3.2	2	1.4
35869_at	MD.1, RP105 associated		AB020499		2.3	2.9
34291_at	phenylalanıne-tRNA synthetase-like	FARSL	U07424	3.2	1.6	m
33819_at	lactate dehydrogenase B	TDHB	X13794	3.2	2.4	4
41309 g at	C-terminal binding protein 1	CTBP1	U37408	3.2	2	3.6
39637_at	solute carrier family 26 (sulfate transporter), member 2	SLC26A2		3.2	3.2	3.2
39672_at	protein tyrosine phosphatase, non-receptor type 7	PTPN7	M64322	3.2	4.4	4.6
40296_at	X-prolyl aminopeptidase (aminopep	XPNPEP2	AL023653	3.2	2.7	3.2
36846_s_at	_		AA121509	3.2	2.8	3.3
36957_at	protein kinase C binding protein 1	PRKCBP1	W22296	3.2	2.5	m
36974_at	proteasome (prosome, macropain) inhibitor subunit 1 (PI31)	PSMF1	D88378	3.2	1.4	2.7
	Clk-associating RS-cyclophilin		U40763	3.2	1.2	2.2
37700_at	bleomycin hydrolase	BLMH	X92106	3.2	1.4	2.7
38811_at	5-aminoimidazole-4-carboxamide ribonucleotide	ATIC	D82348	3.2	1.9	3.1
	formyltransferase/IMP cyclohydrolase					
56483_at			AA309047	3.2	2.1	4
75801_at			AI620827	3.2	2.4	3.2
58579 s at	p47		96070W	3.2	2.3	
63374_at		MCOLN1	AI816064	3.2	1.5	3.8
47463_at	eukaryotic translation initiation factor 2C, 1	EIF2C1	AA453723	3.2	3.1	2.9
54865_at	coronin, actin binding protein, 1C	COR01C	N27805	3.2	2.9	3.2
60471_at	hypothetical protein FLJ22439		AA625133	3.2	2.9	3.1
65736_at	hypothetical protein FLJ20671		AA165689	3.2	0.5	4
αH.	FSHD region gene 1	FRG1	AA856746	3.2	1.5	3.2
/2643_1_at			AI758570	3.2	2.8	3.2
50235_at			AA207254	3.2	2.6	2.2
Ы			N51263	3.2	2.6	3.2
43408 g at	UKFZP386F13Z4 protein		AW014654	3.2	1.6	3.3
			N36085	3.2	2.7	3.2
4396/_at	ATP dependant interferon response protein 1		AI826411	3.2	0	2.5
45331_at	hypothetical protein FLJ10355		AA102468	3.2	က	2.7

Figure 11DDDDDDD

Title: Response of Dendritic Cells to a...

Inventors:

Nir Hacohen, et al.

52691_at			AW014700	3.2	32	32
56441_at			W05842	3.2		, K
65900_at	KIAA1436 protein		AI694579		m	3.7
56638 g at			AI436183	3.2	1.8	3.2
53956_at			AA449296		2.6	2.8
46232_at	COP9 complex subunit 4		AI745197			3.5
54093_at			AI307252		2.7	2.4
74764 g at	testis enhanced gene transcript (BAX inhibitor 1)	TEGT	AW013869	3.2	2	5.4
55664_at	annexin A11	ANXA11	AI923271	3.2	1.9	3.9
61119_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	AI971171	3.2		3.1
52340_f_at	MYC-associated zinc finger protein (purine-binding transcription factor)	MAZ	AA025883	3.2	2.4	2.6
54978_at	solute carrier family 25 (mitochondrial carrier; ornithine transporter)	SLC25A15	AI885329	3.2	С	1.4
	member 15				,	·
ωĭ	KIAA0747 protein		AI972594	3.2	2.4	3
68682_f_at			AI636095	3.2	2.8	2.8
55565_at	hypothetical protein FLJ20424		AI745491	3.2	2.5	3.2
47156_at			AI032786	3.2	2.5	2.9
46714_at	kiaa iso protein		AA524098	3.2		4.1
38688_at	KIAA0461 protein		AB007930	3.1		7.4
37472_at	mannosidase, beta A, lysosomal	MANBA	U60337	3.1		3.5
31851_at	ret finger protein 2	RFP2	AJ224819	3.1	0.4	1.9
31853_at	embryonic ectoderm development	CED	AF080227	3.1	4.3	0
34997_r_at	frizzled (Drosophila) homolog 5	FZDS	U43318	3.1	1.7	4.1
31884_at	hypothetical protein		L40399	3.1	8.0	0
40049_at		DAPK1	X76104	3.1	0.7	
40282_s_at		DF	M84526	3.1	2.4	0
452_at	SWI/SNF related, matrix associated, actin dependent regulator of	SMARCC1	U66615	3.1	6.0	C
	chromatin, subfamily c, member 1)
32804_at	RNA binding motif protein 5	RBM5	AF091263	3.1	1.3	1.2
	hepatocyte growth factor-regulated tyrosine kinase substrate	HGS	D84064	3.1	1.6	0
	Sec23 (S. cerevisiae) homolog A	SEC23A	X97064	3.1	2.2	0
39620_at	POU domain, class 6, transcription factor 1	POU6F1	Z21966	3.1		2.2
35335 at		ROCK2	AB014519	3.1	2.7	9.9
35703_at	platelet-derived growth factor alpha polypeptide	PDGFA	X06374	3.1	1.2	0.8

Figure 11EEEEEE

Docket No.: 2825.2019-0011 DESEGRED ADDITIONS

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

40013_at	chloride intracellular channel 2	CIICS	Y12696	3.1	1 /	70
1660 at	Ubiquitin-conjugating enzyme F2N (homologous to year) 118013)	INCOUL			7 -	4.7
37172 at		CDB2		2.1	F	0.7
31481 s at	thymosin, beta 10	TMCD10	L	3.1		12
162 at	protein kinase C zata	INSPIN		3.1	7	
302_all		PRKCZ		3.1	0	0.5
3/2/8_at	tatazzin (cardiomyopathy, dilated 3A (X-linked); endocardial fibroelastosis 2; Barth syndrome)	TAZ	X92762	3.1	0.1	3.1
37564_at	DKFZP434F162 protein		AI 080201	21		7.0
38046_at	IK cytokine, down-regulator of HLA II	¥	A 1005579	3-1-	000	6.7
38065_at	high-mobility group (nonhistone chromosomal) protein 2	HMG2				0 -
36423_at			1.	3.1		15.4
36442_g_at		KCNMA1	U02632	3.1	1.5	2.3
70 0 04						
339_s_at	nomeo box 11 (1 cell lymphoma 3 associated breakpoint)	HOX11	S38742	3.1	0.4	1.9
38842_at	Leman coiled-coil protein		AB023206	3.1	3.1	4.9
52653_at			AI360291	3.1	2	2.3
¦	ectodermal-neural cortex (with BTB-like domain)	ENC1	M85329	3.1	2	0.8
43421 g at	kinesin protein 9 gene		AA625821	3.1	1.8	
ō			W02232	3.1	3.1	2
50975_s_at	sex comb on midleg (Drosophila)-like 1	SCML1	AW022735	3.1	1.4	1 5
	KIAA1449 protein	KIAA1449	N91136	3.1	2.9	2
	hypothetical protein FLJ22215		AI972942	3.1	1.2	0.5
50801_at			AI276956	3.1	1.7	
66258_at			AA648468	3.1	1.8	3.3
50253 at			AA126730	3.1	0.4	3.2
5/524_at			AI821146	3.1	2.2	2.5
816/2 at			W38444	3.1	6.0	0
40523_at			AA703310	3.1	1.2	1.8
74185 at			AI733079	3.1	0	3.3
74425 at			AI742694	3.1	1.2	0.7
/448/_at			AI733562	3.1	3.4	2.3
			AI733569	3.1	0.3	2.5
2049 g at	nypotnetical protein FLJ13984		AA041295	3.1	2.4	0.7
02430 at			AI242023	3.1	0	0.5
42613_at			N64684	3.1	1.2	2.3

Figure 11FFFFFF

Docket No.: 2825.2019-001 10055952 102401

Title: Response of Dendritic Cells to a...

80046_at	AA40	4A406555	3.1	0.0	1.1
53509_at	AI24	AI247411	3.1	2.3	1.7
at	AI64	AI640222	3.1	8	2.4
83310_at hypothetical protein PR00971	AI80	AI807379	3.1	1.1	1.2
83671_at	R52	R52673	3.1	0.4	1.9
84194_at	251	T52159	3.1	1.3	5
47948_at	H04	H04453	3.1	3.5	2
51616_at	AI74	AI740822	3.1	1.7	4.9
62596_i_at	R44	R44193	3.1	6.0	1.8
83148_at	AA74	AA749167	3.1	6.0	0.8
85660_at	AIS6	AI569653	3.1	2.3	1
60507_at	AI45	AI457453	3.1	1.6	0
49383_at CGI-149 protein	AA16	AA167070	3.1	3.2	0.7
68194_at	. AA29	AA291194	3.1	4.8	10
48223_at	AA24	AA243661	3.1	2.2	2.4
68575_at	AA99	AA993965	3.1	0.2	0.1
79356_at	AA28	AA287513	3.1	1.2	0.3
75723 <u>a</u> t	AI79	AI793256	3.1	1.5	0.2
88520_at	185	T85261	3.1	4.2	2.6
68935_at	AI67	AI679563	3.1	0.3	2.2
88790 <u>r_</u> at	AI68	AI680842	3.1	2.3	1.3
69235_at	AI18	AI183829	3.1	1.3	3
69494_at	AI70	AI703451	3.1	9.0	1.5
64345_s_at KIAA1102 protein	AWOC	AW003533	3.1	3.5	2.3
69739 <u>r</u> at	AI74	AI743273	3.1	0.8	0.3
70554_at	AI79	AI798146	3.1	1.8	6.0
70142_at	AI80	AI800042	3.1	1.3	2.8
89640 <u>f</u> at	AI42	AI422384	3.1	0.4	0.7
\exists	AI97	AI970209	3.1	0.3	0.7
62194_at RE1-silencing transcription factor	REST AI87	AI872294	3.1	1.1	1.6
60851 <u>r</u> at	AWOS	AW024260	3.1	4.1	2.4
82973_at	W1	W15168	3.1	1.1	1.4
75332_at	AL04	AL045360	3.1	2	1.9
61400 <u>i</u> at	A195	AI952593	3.1		0
82057_at	AA18	AA181363	3.1	2.5	

Figure 11GGGGGG

Docket No.: 2825.2019-001 1055555 105411

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

52685_at		A1991451	3.1	1.5	(C)
84385_at		AI378363	3.1	2.7	2.7
45334_at	hypothetical protein, clone Telethon(Italy_B41)_Strait02270_FL142	AI628609	3.1	0	0
57128_at		AA928698	3.1	2.6	5.8
64338_f_at	ribosomal protein S18	RPS18 AI990458	3.1	2.6	0
88143_at		AI253134	3.1	m	4.1
44027_at		AI472026	3.1	0.7	0.2
43669_at		AA777488	3.1	1.6	1.4
49235_at		AI792647	3.1	2.3	0.7
67573_at		AI521246	3.1	1.7	6.0
52032_at		AA626793	3.1	3.6	1.7
58527_s_at		AI554439	3.1	0.2	2.2
61705_f_at	hypothetical protein FLJ20036	AW006276	3.1	0.4	2.5
		N22751	3.1	7.2	9.1
		AI972964	3.1	1.7	2.5
59154_at		AA165313	3.1	2.3	1.8
62480_at		. Al446414	3.1	3.8	12.7
54086_at		AI761595	3.1	1.5	1.8
72042_at	cyclic AMP phosphoprotein, 19 kD	N72845	3.1	1.8	0.7
62168_at	caspase 4, apoptosis related cysteine protease	CASP4 AI246018	3.1	0.9	0.2
74800 g at	uroporphyrinogen III synthase (congenital erythropoietic porphyria)	UROS AW016762	3.1	1	2.4
57230_at		N98637	3.1	1	0.3
57237_at	TERF1 (TRF1) interacting nuclear factor 2	TINF2 W25667	3.1	3.9	
55067_at	KIAA1450 protein		3.1	2.5	0.7
91095_s_at	transmembrane, prostate androgen induced RNA	TMEPAI AA535819	3.1	1.9	0
88386_at		AA968576	3.1	1.9	0.5
4/10/_at		AI765321	3.1	4.3	5.6
65965_at	KIAA1191 protein	N23782	3.1	2.4	0.7
- 14		AI768697	3.1	1.6	8.6
63027_at		AA151719	3.1	6.7	3.4
	hypothetical protein MGC10764	AA602884	3.1	1.8	1.8
		AI150454	3.1	2.2	2
542/2_at		N30122	3.1	1.8	1.6
50628_at		2825184	3.1	2.9	1.2
84598_at		AA632741	3.1	0.3	3.2

Figure 11HHHHHHH

86451 at			7070014	, ,		[
15 2000			AID53420	3.1	7.8	1
ŽΙ.	racting prote		i	3.1	2.1	2.4
1933 g at		ABCC5	U83661	3.1	2.5	3
38976_at	coronin, actin-binding protein, 1A	COR01A		3.1	3.1	m
943_at	runt related transcription factor 1 (acute myeloid leukemia 1; aml1	RUNX1	D43968	3.1	1.8	m
	oncogene))
37835_at	CD1C antigen, c polypeptide	CD1C	M28827	3.1	2.7	2.9
37845_at	hematopoietic protein 1	HEM1	M58285	3.1	1.6	3.3
39783_at	KIAA0100 gene product		D43947	3.1	2.4	3.1
40077_at	aconitase 1, soluble	ACO1	Z11559	3.1	1.9	2.8
40127_at	paired mesoderm homeo box 1	PMX1	M95929	3.1	1.5	3.3
40537_at	KIAA0741 gene product		AB018284	3.1	1.7	2.9
38242 at	B cell linker protein		AF068180	3.1	2.7	3.1
40801_at	DKFZP434C212 protein		AA643063	3.1	1.3	2.8
40879_at	KIAA0699 protein		AB014599	3.1	2.2	3.3
34660_at	ribonuclease, RNase A family, k6	RNASE6	AI142565	3.1	2.7	2.9
35165_at			AF070582	3.1	0.2	m
174_s_at	- 1	ITSN2	U61167	3.1		2.7
514_at	Cas-Br·M (murine) ectropic retroviral transforming sequence b	CBLB	U26710	3.1	1.3	3.2
41600 at	proliferation-associated 2G4, 38kD	PA2G4	U59435	3.1	2.9	m
	FK506-binding protein 1A (12kD)	FKBP1A	M34539	3.1	1.2	4.1
	prohibitin	PHB	S85655	3.1	2.9	2.1
37031_at	C9orf10 protein		D80005	3.1	1.2	3.4
37268_at	vascular endothelial growth factor B	VEGFB	U43368	3.1	0.9	2.2
32589_at	chromatin assembly factor 1, subunit A (p150)	CHAF1A	U20979	3.1	2.1	1.9
380/8_at	filamin B, beta (actin binding protein 278)	FLNB	AF042166	3.1	1.7	2.1
38000_at		PC	S72370	3.1	2.6	m
38338 at	related RAS viral (r-ras) oncogene homolog	RRAS	AI201108	3.1	2.4	2.2
48123 s at			AI022930	3.1	2.1	3.3
6128/ r at	similar to rat nuclear ubiquitous casein kinase 2		AI380204	3.1	2.2	3.8
02311 g at			W96015	3.1	1.9	2.7
57050 at			W26295	3.1	3.1	3.1
23860_at			AA453352	3.1	1.7	1.8
4/303 at	Zinc inger protein 106		N26630	3.1	2.6	2.6
62889_at	KIAAU6/5 gene product		D29070	3.1	3.1	3.1

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52811_at	aryl hydrocarbon receptor nuclear translocator	ARNT	AI768497	3.1	2.1	4.1
54758_at			AA256195	3.1	1.7	2.2
44083_at			AI479056	3.1	2	3.1
65745_s_at			AI685714	3.1	0.7	3.6
65750_f_at	hypothetical protein		N75645	3.1	0.1	2.9
63600_f_at			AW021173	3.1	2.9	3.2
88129_at			AA677588	3.1	2.5	2.6
49345_at			AI770110	3.1	9.0	2.2
65774_at			AI556963	3.1	-	3.8
62210_at	TCF3 (E2A) fusion partner (in childhood Leukemia)	TFPT	AI309849	3.1	2.4	m
64272_at			AW024964	3.1	3.4	3.6
49428_at			AA223923	3.1	2.8	2.4
57171_at	carbohydrate (N-acetylglucosamine 6-0) sulfotransferase 6	CHST6	X84716	3.1	2.4	က
55599_at	hypothetical protein PP3501		A1936523	3.1	1.7	2.9
51203_at			AA775177	3.1	2.5	2.9
88691_at	unr-interacting protein		AI660343	3.1	3.5	3.2
64584_at			H87175	3.1	က	3.3
			AI860012	3.1	2.1	3.1
52169_at			AI302185	3.1	2.2	3.1
62178_at			AA613328	3.1	1.5	2.5
45809_at	CGI-45 protein		AA725071	3.1	2.4	6.7
37397_at	platelet/endothelial cell adhesion molecule (CD31 antigen)	PECAM1	L34657	3.1	2.1	2.3
65961_at	CGI-135 protein		W63805	3.1	3.1	3.5
45178_at	RAP1A, member of RAS oncogene family	RAP1A	AI476340	3.1	2.5	2.7
48720_at			AA627644	3.1	2.9	2.9
50238_at			AI801902	3.1	2.2	2.4
37883_i_at	hypothetical protein		AI375033	3	1.6	9.9
39727_at		DUSP11	AF023917	က	2	0.3
39744_at	DEAD/H (Asp.Glu-Ala-Asp/His) box polypeptide 3	DDX3	AF000982	ĸ	1.5	8.5
40200_at	heat shock transcription factor 1	HSF1	M64673	3	3.6	9.0
40787_at			U90911	3	1.5	2.7
40638_at	splicing factor proline/glutamine rich (polypyrimidine tract-binding protein-associated)	SFPQ	X70944	8	2	0.1
40928_at			W26496	3	1.8	2.4
1388 g_at	vitamin D (1,25- dihydroxyvitamin D3) receptor	VDR	J03258	က	1.3	0

Figure 11JJJJJJ

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Inventors: Nir Hacohen, et al.

32833_at	CDC-like kinase1	1310	MEDOD		(
		SI SI	4		7	2.2	3.9
31697 s at	ferritin. heavy nolynentide nseridogene 1		ጚ		3	0.3	2.9
	programmed cell death 10	FIHPI	_		3	1.2	1.3
40290 f at	sialytransferase AA (heta malantaridam alata a a a a a	PDCD10			3	6.0	0
, \Box	Signatura (Octa-Baiactosidase alpita-c, 3-stalytransferase)	SIAT4A	13972		3	_	2.2
T	pleckstrin homology, Sec7 and colled/coil domains 2 (cytohesin-2)	PSCD2	1170728		6	ر د	
at	melanoma antigen, family A, 5	MAGFAS			200	, ,	٦
П	unc-51 (C. elegans)-like kinase 1		۵		2 5		4.3
	fatty acid binding protein 3, muscle and heart (mammary-derived	FABP3	`		0 00	হ হ হ	0.5
Τ							į
T	nichest recentor constitutor 1	MGEA5			m	3.3	4 4
T		NCOA1	AJ000882		8	4.5	4 4
36963 at	phosphodiconate debides.	NR3C1			3		6.4
T	phosphogracing feet and ogenase	PGD	U30255		3	13	0
	piateler activating lactor acetylnydrolase, isoform Ib, alpha subunit (45kD)	PAFAH1B1	ر25107		m	1.4	3.5
П	ORF		WC00C4				
			19100004		77	1.6	0
f	KIAA0321 protein		066042		8	7.5	0
tĒ	lymphocyte antigen 117	1000	AB002319		3	1.5	0
33167_r_at	adenylosuccinate synthase	LY11/	AF031137		3	0.7	2.5
Г	thyroid hormone receptor associated protein 240 kha sukusit	AUSS	X66503	8		0.1	0.2
┌			AA122265	(')		2.5	4.5
1			W87465			0.8	1
1			AI187760	3		0.1	2.4
†-			AI378857	(7)		0	0.8
厂	Ewing sarcoma breaknoint region 1		A1082856	6	-	0.5	1.5
T		EWSR1	AW001288	3		2.8	0.5
76704 s at			AI733050	3		m	5.7
+			AI817195	3		1.7	0.5
+			AI791323	3		0.5	13
+			Al435163	3			3.9
╁			R25709	3		1.2	1.9
╁			AI192486	3		6.0	3.2
$^{+}$			AI215686	3		1.9	3.8

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

47221 at			H58608	m	3.9	4.2
55135_at			AI300834	3	1.5	9.0
67251_at			AI379741	3	0.2	0.5
47240_at			R02354	3	1.1	0.2
85242_at			AI472855	3	2.1	0
85667_at			AI932342	3	1.7	1.5
48363_at			AA651889	3	3	5
67091_at			AI081782	m	6.0	1.5
91495_r_at	major histocompatibility complex, class I, A	HLA.A	R99989	m	1	0.8
88013_at			AI332638	e	1.2	2.9
88052_at			AI018179	m	0.7	2.9
79512_at			AI248270	m	2.5	8.5
88760_at			AI766117	3	1.9	2.4
57792_at	zinc finger protein, subfamily 2A (FYVE domain containing) , 1	ZNFN2A1	AA399630	က	2.7	3.6
77814_f_at			AI884831	m	1	3.2
70582_at			M79158	3	2	9.0
70798_at			A1400344	က	0	0.4
64293_at			AI971000	3	0.8	25.6
71543_at			AI935074	3	2	1.7
89718_at			AI051304	3	8.0	2.6
85190_at			AA737437	3	0.7	0
73424_r_at			AI962748	3	1	0
66099_at			AI983166	က	2.4	0.2
74354_at			AI982590	3	2.4	1.5
44783 s_at	hairy/enhancer of split related with YRPW motif 1	HEY1	R61374	3	1.5	2.6
78114_f_at			AW016419	3	1.8	0.5
87219_s_at			AI018560	3	1.4	0.5
86047_at			AA689588	3	0.3	6.0
76802_at	core promoter element binding protein	COPEB	AI355637	3	0.3	10.1
46229_at			H23103	3	8.0	O
67676_at			AI040114	3	2.3	1.5
88959_at			AA528441	3	2.5	0
52016_at			AI672414	3	5.6	3.1
90167_at			AI684439	က	2.3	10.3
49172_at	nudix (nucleoside diphosphate linked moiety X) type motif 5	NUDTS	AI694646	ĸ	2.5	1.1

Figure 11LLLLLL

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

, ,,,,,				ŀ		
G.			AA / 00906	33	4	1.5
71526_f_at			AI686949	3	က	1.4
46661_at	hypothetical protein FLJ10474		AA142988	3	2.9	2.4
58597_s_at			N53553	3	1.2	0.7
46005_at			N81145	3	1.9	5.2
64443_at	EH-domain containing 4	EHD4	AI971203	e	3.9	0
62489_at	hypothetical protein FLJ13078		AA897088	e		0.4
54487_at			AA044626	e	3.1	5.1
48573_at	zinc finger protein 161	ZNF161	AA452188	e	1.5	9.9
45556_at	KIAA1235 protein		AW001066	E	2.2	2
54902_at		,	N63582	8	0	1.1
59066_at			AL036615	e	2	1.7
56065_at			AA524267	8	2.4	1.4
52892_at			AI761092	e		3
54825_at			AA810923	e	1.8	0
61108_at			AA831618	m	0.5	9.1
63110_at			W91938	8	3.5	1.9
86346_at			AA528523	æ	0.3	0.8
39830_at	ribosomal protein L27	RPL27	AA044823	m	2.7	5.8
39041_at	dihydrolipoamide S.acetyltransferase (E2 component of pyruvate	DLAT	Y00978	m	1.6	1.6
	dehydrogenase complex)					
37769_at	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 4	EDG4	AF011466	m	6.0	1.8
39751_at	DHHC1 protein		AF052182	m	6.0	3.1
40110_at	isocitrate dehydrogenase 3 (NAD+) beta	IDH3B	U49283	m		; [C
33396_at	glutathione S-transferase pi	GSTP1	U12472	m	1.3	3.9
1468_at	heat shock protein 75		U12595	e	1.6	2.7
41778_at	solute carrier family 1 (neutral amino acid transporter), member 5	SLC1A5	U53347	က	1.3	2.9
41000 at	checkpoint suppressor 1	CHES1	U68723	m	1.4	2.8
33397_at	CDP-diacylglycerolinositol 3-phosphatidyltransferase (phosphatidylinositol synthase)	CDIPT	AL050383	က	1.8	3.2
35167_at	KIAA0433 protein		AB007893	m	2.1	2.9
39593_at	fibrinogen-like 2	FGL2	AI432401	m		2.6
33485_at	ribosomal protein L4	RPL4	D23660	m	1.9	4.6
35329_at	cytochrome b5 reductase 1 (B5R.1)		AF091084	က	2.8	2.8

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Inventors: Nir Hacohen, et al.

35221 at			YOLEAR	C	1 0	1
27360 24	KINANO1A good product		0±010V	7	1.2	1.0
. 11	NIMOZITA BEITE DIOUNCE			3	1.4	2.3
	syntaxin 10	STX10	AF035531	3	1.6	1
34837_at	KIAA0376 protein		AB002374	m	1.9	2.9
40024_at	src homology three (SH3) and cysteine rich domain	STAC	L	m	3.1	3.3
35773_i_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7 (18kD, B18)	NDUFB7		E	2.7	2.6
35796_at	protein tyrosine kinase 9-like (A6-related protein)	PTK9L	Y17169	m	1.4	29
37306_at	KIAA0068 protein			m	1.8	4.2
37345_at	calumenin	CALU	AF013759	8	1.1	3.4
36792_at	tropomyosin 1 (alpha)	TPM1	224727	m	3	2.9
37680_at	A kinase (PRKA) anchor protein (gravin) 12	AKAP12		c	1.1	2.9
37647_at	acyloxyacyl hydrolase (neutrophil)	AOAH	M62840	c	2.2	2.7
38336_at	KIAA1013 protein		AB023230	m	2.5	2.9
43459_at			AI472209	3	6.0	3.2
38680_at	small nuclear ribonucleoprotein polypeptide E	SNRPE	M21259	3	2.1	2.9
56426_at	hypothetical protein FLJ22351		AA177127	e	2.6	2.6
65125_at	dolichyl phosphate mannosyltransferase polypeptide 3	DPM3		3	2.7	33
48498_at			AA868896	3	2.7	3.4
53730_at			S2209M	က	2.9	3
83320_at			A1494453	Э	2.4	2.3
56544 g at	elF4E-transporter		R50754	က	1	1.4
90724_at			AA885833	c	3.3	3.3
80095_at			AI271326	E		2.5
54648_at			AA810864	3	က	1.8
58321_at			AL048542	3	2.3	2.4
wj.			AI380429	3	2.6	2.8
	KIAA1143 protein		AI745170	3	2.8	2.2
	hypothetical protein FLJ10210		AA707400	3	2.8	2.8
5486/_at			R41296	3	1.8	3.3
63323_at	hypothetical protein MGC3234		C05777	3	2.4	3.1
59616 at			AI621286	3	1.1	1.9
32800_at	retinoid X receptor, alpha	RXRA		3	2.9	2.6
न्न	MKNA for FLJ00023 protein		W27853	ĸ	1.3	2.8
43827_s_at			T03298	က	2.4	3.7

Figure 11NNNNNN

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65612_at	hypothetical protein MGC3180		AW006145	3	<u>~</u>	(C)
64061_at	hypothetical protein FLJ22195		AL121007	m	0.0	3.9
64934_at	eukaryotic translation initiation factor 2B, subunit 3 (gamma, 58kD)	EIF2B3		e		3.4
46315_at			AA233808	3	3.5	4.8
43854_at			AW004730	က	2.8	2.9
51267_at			AI858023	m		2.6
864_at	homeo box HB9	HLXB9	U07664	e	2.6	1.9
51997_at			AA704789	က	2.7	2.7
45205_at			N21193	m	2	2.4
46403_at			AI984021	က	2.6	2.9
52094_at	similar to glucosamine-6-sulfatases		AI688582	က	2.8	E .
52120_at	hypothetical protein FLJ20534		AA628439	m	1.9	.2.5
52124_at			AI805463	3	2	3
64368_s_at	hypothetical protein FLJ10470		AW001184	3	2	3.4
53031_s_at	apoptosis-related protein PNAS-1		AA521316	8	2.9	3.1
46097_at			AI831258	က	2.7	2.4
53626_at			AI417834	က	2.6	2.6
46677_at			AI762760	က	1.6	2.7
47046_at			06086H	8	1.3	3.1
49549 at	CD36 antigen (collagen type I receptor, thrombospondin receptor)	CD36	R20784	က	က	2.2
43499_at	tropomyosin 1 (alpha)	TPM1	N76371	3	2.6	2.6
55611_at	hypothetical protein FLJ20011		AA242757	3	3.4	3.4
48910_at			AI742347	3	3.1	3.2
39427_at	ubiquinol-cytochrome c reductase binding protein	UQCRB	T79616	2.9	2.2	3.6
1158 s_at	calmodulin 3 (phosphorylase kinase, delta)	CALM3	J04046	2.9	1.5	1.7
40220_at	HMBA·inducible		AB021179	2.9	2.5	2.2
40546_s_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2 (8kD, B8)	NDUFA2	AF047185	2.9	1.8	3.3
40435_at	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6	SLC25A6	103592	2.9	1.8	3.7
32774_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8 (19kD, ASHI)	NDUFB8	AI541050	2.9	1.3	4.2
41243_at			AB007916	2.9	2	2.9
34 / 43_at	Inuman homolog of Drosophila Scribble		D63481	2.9	3.2	5.8

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Inventors:

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33828_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1	SMARCE1	AF035262	2.9	1.5	4.2
39588_at	tumor necrosis factor (ligand) superfamily, member 12	TNFSF12	AF055872	2.9	2.5	2.9
39516_at	hypothetical protein		AI827793	2.9	2.2	2.7
32696_at	pre-B-cell leukemia transcription factor 3	PBX3	X59841	2.9	6.0	2
33432_at			AI547308	2.9	1.6	1.6
33641_g_at	33641 g at allograft inflammatory factor 1	AIF1	Y14768	2.9	2.3	2.8
36030_at			AL080214	2.9	1.5	2.7
36076 g at	putative GTP-binding protein sımilar to RAY/RAB1C		AL037167	2.9	2.3	2.9
35342_at			AF052159	2.9	2.5	2.6
41824_at	CGI-48 protein		A1140114	2.9	1.6	2.7
35779_at		VPS45B	AJ133421	2.9	2	2.1
36135_at	got		U86602	2.9	2.7	2.9
36624_at	IIMP (inosine monophosphate) dehydrogenase 2	IMPDH2	L33842	2.9	2.2	4.2
	CD151 antigen	CD151	D29963	2.9	1.8	2.8
32971_at	Friedreich ataxia region gene X123		L27479	2.9	2.6	2.6
33660_at	ribosomal protein L5	RPL5	U14966	2.9	2.4	4.1
37736_at	protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	D13892	2.9	0.7	3
38107_at	unc119 (C.elegans) homolog	UNC119	U40998	2.9	3.2	2.2
40695_at	IMP (inosine monophosphate) dehydrogenase 1	IMPDH1	J05272	2.9	2.7	3.7
37966_at	beta-parvin		AA187563	2.9	9.0	4.3
38770_at	a disintegrin and metalloproteinase domain 12 (meltrin alpha)	ADAM12	AF023476	2.9	2.9	2.7
37978_at	quinolinate phosphoribosyltransferase (nicotinate nucleotide	QPRT	D78177	2.9	2.8	2.7
20071 24			10000			
30041 at	putative gilaibiastorila celi dillerentiation related		AF068195	2.9	2	2.6
38282_at	a disintegrin and metalloproteinase domain 15 (metargidin)	ADAM15	U41767	2.9	2.9	1.7
38290_at	_	RGS14	AF037195	2.9	2.6	2.7
38292_at	Homer, neuronal immediate early gene, 2		AF093264	2.9	0.5	3.4
48010_at			W02538	2.9	3.3	4.4
			AI824079	2.9	2.4	2.5
56881_at			AI807211	2.9	1.6	3.1
- 18			AI822003	2.9	2.4	2.5
482/1 at			AI683752	2.9	2.8	2.9
/8442_at	hypothetical protein MGC4692		AI819340	2.9		2.9
57818_at	hypothetical protein dJ462023.2		AI363216	2.9	2.9	3.2

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63886 at	hynothetical protein MGC2616	į	63277014	0 0) E	C
E1024 at			10077000	2.3	6.7	
			AI /61602	2.9	2.7	2.9
47994_at			AI183987	2.9	1.3	က
65694_at	eukaryotic translation initiation factor 2C, 2	EIF2C2	AI828112	2.9	2.4	2.8
49343_at			AI819630	2.9	2.9	3.2
64315_r_at	Wiskott-Aldrich syndrome (eczema-thrombocytopenia)	WAS	AI655719	2.9	2	3.1
74047_i_at			AW023188	2.9	3.4	2.5
44041_at			AA570398	2.9	2.9	1.6
44069_at			H03287	2.9	1.5	0.1
58501_at	KIAA0876 protein		AA524529	2.9	2.7	5.5
43542_at			W75954	2.9	2.1	2.8
89917_at	apolipoprotein C·l	APOC1	AW005911	2.9	1.1	2.7
64313_at	hypothetical protein FLJ20454		AW003067	2.9	က	3.3
45828_at	hypothetical protein FLJ10241		AI768100	2.9	1.5	2.5
88830_s_at	opro		F30336	5.9	2.1	3.3
66136_s_at	transmembrane 9 superfamily member 2	TM9SF2	AI540695	2.9	2.1	4.8
S	hypothetical protein FLJ20920		AA999701	2.9	2.4	2.7
50979_s_at			A1968170	2.9	2.1	2.9
49318_at	hypothetical protein FLJ10656		AI684281	5.9	2	2.3
51818_s_at			AW009920	2.9	1.9	2.8
64096_at	WD repeat domain 3	WDR3		2.9	2.1	3
51234_at			A1052233	2.9	3.6	1.4
44849_at	beta-site APP-cleaving enzyme	BACE		2.9	2.9	2.9
62460_f_at			AA604243	2.9	2.4	3
64890_at	hypothetical protein FLJ10669		AL041174	2.9	2.6	œ.
57217_at	biphenyl hydrolase-like (serine hydrolase; breast epithelial mucin- associated antigen)	BPHL	AA526961	2.9	1.8	2.7
65933_at			W02300	2.9	2	3.5
46267_at	hypothetical protein FLJ14153		AI949941	2.9	1.6	2.9
46279_at			AA127629	2.9	2	2.8
63996_at	endocytic receptor (macrophage mannose receptor family)		AW007248	2.9	1.8	2.6
			AI125581	2.9	2.1	2.6
/482/_s_at	Jagged I (Alagille syndrome)	JAG1	AI739154	2.9	6.0	2.9
556/1_at	FH1/FH2 domain-containing protein		N90883	2.9	2.7	2.8
52883_at			AI052530	2.9	2.7	2.6

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Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

47904 at histt 38702_at histt 41462_at sorti 40720_at ader 39700_at Rho 40196_at HYA, 39772_at hypo 674_g_at mett	histone fold protein CHRAC17; DNA polymerase epsilon p17 subunit sorting nexin 2 adenosine A2b receptor pseudogene Rho GTPase activating protein 1 HYA22 protein hypothetical protein MGC2683 methylenetetrahydrofolate dehydrogenase (NADP+ dependent),	SNX2	H93046 AF070640	2.8.8.	3.5	3.5
ज ज ज ज ज ज ज	one fold protein CHRAC17; DNA polymerase epsilon p17 subunit ing nexin 2 nosine A2b receptor pseudogene GTPase activating protein 1.22 protein othetical protein MGC2683 hylenetetrahydrofolate dehydrogenase (NADP+ dependent), heavy tetrahydrofolate dehydrogenase (NADP+ dependent), heavy tetrahydrofolate dehydrogenase (NADP+ dependent),	SNX2 ADORA2BP	AF070640	2.8	0.0	3.0
at at at at at at		SNX2 ADORA2BP			7.7	3.1
ज व व व व व व व व व व व व व व व व व व व		ADORA2BP	AF065482	80	0 6	2.5
at at at			1	280	2.0	3.5
	dro	ARHGAP1		0.2	0.0	0.0
	dro		D88153	0,000	0.10	4.0
,	hylenetetrahydrofolate dehydrogenase (NADP+ dependent),		AF007157	28.0	1.1	2.2
		MTHFD1	J04031		1.9	2.6
	synthetase					
at	lipoprotein lipase	LPL	M15856	28	26	23
	H3 histone, family 3A	H3F3A		280	- i	21.0
	eukaryotic translation elongation factor 1 gamma	EEF1G	1	2.8	2.6	4.6
at			AF038182	2.8	2.1	2.4
ja;	putative human HLA class II associated protein I		U73477	2.8	2	23
at	cytochrome c oxidase subunit VIIa polypeptide 2 like	COX7A2L	AB007618	2.8	1.7	4
ä	similar to S. pombe dim1+		AF023612	2.8	1.4	
35338_at paire	paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein)	PACE		2.8	3.1	3.5
	tissue inhibitor of metalloproteinase 2	TIMP2	M32304	2.8	0 1	3.7
35761_at amin trans	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	AASDHPPT	١٩	2.8	1.3	2.5
			W28743	200	171	2,2
	DNA (cytosine-5-)-methyltransferase 1	DNMT1	X63692	0 0 0 0 0	1.7	5.0
	solute carrier family 20 (phosphate transporter), member 1	SLC20A1	L20859	2.8	1.8	71 (1)
	erythrocyte membrane protein band 4.1-like 2	EPB41L2	AF027299	2.8	0.8	m
ä	sialophorin (gpL115, leukosialin, CD43)	SPN	J04168	2.8	1.2	2.2
Т	guanidinoacetate N-methyltransferase	GAMT	AC005329	2.8	1.2	2.3
		TGFBR2	D50683	2.8	1.4	2.5
39113_at prote intes	protein disulfide isomerase related protein (calcium-binding protein, intestinal-related)		AI262789	2.8	1.6	2.6
$\neg \neg$	nitrogen fixation cluster-like		U47101	2.8	1.1	2.8
89930 s_at			AW015934	2.8	1.5	3.2

Docket No.: 2825.2019-001 10085987 102401

Title: Response of Dendritic Cells to a...

Inventors:

nuclear body protein Sp140 NADH dehydrogenase (ubiquinone) 1, (14.5kD, B14.5b) at Sulfotransferase family, cytosolic, 1A, at sulfotransferase family, cytosolic, 1A, at ras responsive element binding protein eukaryotic translation initiation factor protein kinase C and casein kinase su bridging integrator 1 bridging integrator 1 bridging integrator 1 bridging integrator 1 at secretory carrier membrane protein 2 at methionine sulfoxide reductase A anaphase-promoting complex subunit hypothetical protein FLJ11210 FXYD domain-containing ion transport ADO23 protein KIAA1323 protein KIAA1323 protein COPZ2 for nonclathrin coat protein ze ets variant gene 5 (ets-related molecu DKFZP586G1517 protein					_	
at NADH dehydrogenase (ubiquinone) 1, (14.5kD, B14.5b) S_at Tax interaction protein 1 f_at sulfotransferase family, cytosolic, 1A, f_at ras responsive element binding protein at eukaryotic translation initiation factor at protein kinase C and casein kinase su at hypothetical protein FLJ10392 at hypothetical protein FLJ10392 at anaphase-promoting complex subunit at hypothetical protein FLJ11210 at AD023 protein at AD023 protein AD023 protein at KIAA1323 protein at COP22 for nonclathrin coat protein ze ets variant gene 5 (etsrelated molecu at DKFZP586G1517 protein at MO25 protein			AI796726	2.8	1.4	3.2
at NADH dehydrogenase (ubiquinone) 1, (14.5kD, B14.5b) 8_at Tax interaction protein 1 f_at sulfotransferase family, cytosolic, 1A, f_at 8_at ras responsive element binding protein at eukaryotic translation initiation factor at protein kinase C and casein kinase su at protein kinase C and casein kinase su at hypothetical protein FLJ10392 at hypothetical protein FLJ10392 at anaphase-promoting complex subunit at anaphase-promoting complex subunit at hypothetical protein FLJ11210 at AD023 protein AD023 protein at KIAA1323 protein at COP22 for nonclathrin coat protein ze ets variant gene 5 (etsrelated molecu at DKFZP586G1517 protein at MO25 protein			AI983986	2.8	1.5	1.6
s_at Tax interaction protein 1 f_at sulfotransferase family, cytosolic, 1A, f_at ras responsive element binding protei at eukaryotic translation initiation factor at protein kinase C and casein kinase su at hypothetical protein FLJ10392 at methionine sulfoxide reductase A at anaphase-promoting complex subunit at hypothetical protein FLJ11210 at AD023 protein at AD023 protein at KIAA1323 protein at COPZ2 for nonclathrin coat protein ze f_at ets variant gene 5 (ets.related molecu at DKFZP586G1517 protein at MO25 protein	none) 1, subcomplex unknown, 2	NDUFCZ	AL050278	2.8	2.3	5.6
f_at sulfotransferase family, cytosolic, 1A, f_at ras responsive element binding protei at eukaryotic translation initiation factor at eukaryotic translation initiation factor at protein kinase C and casein kinase su at bridging integrator 1 i_at bridging integrator 1 i_at hypothetical protein FLJ10392 at anaphase-promoting complex subunit at hypothetical protein FLJ11210 at AD023 protein at hypothetical protein PR00823 at AD023 protein at KIAA1323 protein at KIAA1323 protein at COPZ2 for nonclathrin coat protein ze f_at ets variant gene 5 (ets. related molecu at DKFZP586G1517 protein at MO25 protein			AW007343	2.8	2	3
f at ras responsive element binding prote at eukaryotic translation initiation factor at eukaryotic translation initiation factor at protein kinase C and casein kinase su at bridging integrator 1 i at bridging integrator 1 i at hypothetical protein FLJ10392 at anaphase-promoting complex subunitiat at hypothetical protein FLJ11210 at AD023 protein at hypothetical protein FLJ11210 at AD023 protein at KIAA1323 protein at KIAA1323 protein at COPZ2 for nonclathrin coat protein at COPZ2 for nonclathrin coat protein at DKFZP586G1517 protein at MO25 protein	olic, 1A, phenol-preferring, member 1	SULT1A1	X78283	2.8	2	1.7
at ras responsive element binding prote eukaryotic translation initiation factor at eukaryotic translation initiation factor at protein kinase C and casein kinase su at bridging integrator 1 I at hypothetical protein FLJ10392 at anaphase-promoting complex subunity at anaphase-promoting complex subunity at AD023 protein FLJ11210 at AD023 protein FLJ11210 at KIAA1323 protein at KIAA1323 protein at COPZ2 for nonclathrin coat protein at coPZ2 for nonclathrin coat protein at DKFZP586G1517 protein at DKFZP586G1517 protein at MO25 protein			AI264299	2.8	2.6	2.6
at protein kinase C and casein kinase su at protein kinase C and casein kinase su at bridging integrator 1 s_at bridging integrator 1 s_at hypothetical protein FLJ10392 at methionine sulfoxide reductase A at anaphase-promoting complex subunitat hypothetical protein FLJ11210 at AD023 protein FLJ11210 at AD023 protein AD023 at hypothetical protein PRO0823 at COPZ2 for nonclathrin coat protein zet ets variant gene 5 (ets-related molecu at DKFZP586G1517 protein at DKFZP586G1517 protein at MO25 protein	g protein 1	RREB1	AI097330	2.8	1.6	2.6
at protein kinase C and casein kinase su at at bridging integrator 1 i_at bridging integrator 1 at hypothetical protein FLJ10392 at anaphase-promoting complex subunity at methionine sulfoxide reductase A at anaphase-promoting complex subunity at hypothetical protein FLJ11210 at AD023 protein at AD023 protein at hypothetical protein PRO0823 at AD023 protein at COPZ2 for nonclathrin coat protein zero copy at at at KIAA1323 protein at COPZ2 for nonclathrin coat protein zero copy at at at AD025 protein at	ın factor 4 gamma, 2	EIF4G2	AI749642	2.8	1.6	2.4
at protein kinase C and casein kinase su at at bridging integrator 1 i at hypothetical protein FLJ10392 at hypothetical protein FLJ10392 at methionine sulfoxide reductase A at anaphase-promoting complex subunities at hypothetical protein FLJ11210 at AD023 protein at AD023 protein at hypothetical protein PRO0823 at AD023 protein at COPZ2 for nonclathrin coat protein at COPZ2 for nonclathrin coat protein at at COPZ2 for nonclathrin at at COPZ2 for nonclathrin at at COPZ2 for nonclathrin at at at at at at anaphase.			AA824370	2.8	1.4	2.5
at bridging integrator 1 at bridging integrator 1 i_at hypothetical protein FLJ10392 at secretory carrier membrane protein 2 s_at methionine sulfoxide reductase A at anaphase-promoting complex subuniting at hypothetical protein FLJ11210 at AD023 protein at AD023 protein at AD023 protein at COPZ2 for nonclathrin coat protein zer ets variant gene 5 (ets-related moleculation) at DKFZP586G1517 protein at MO25 protein at MO25 protein	nase substrate in neurons 2	PACSINZ	AA814516	2.8	2.7	3.9
at bridging integrator 1 at hypothetical protein FLJ10392 at secretory carrier membrane protein 2 s_at methionine sulfoxide reductase A at anaphase-promoting complex subunit at hypothetical protein FLJ11210 at AD023 protein at AD023 protein at KIAA1323 protein at COPZ2 for nonclathrin coat protein zer at COPZ2 for nonclathrin at ets variant gene 5 (ets-related moleculate at DKFZP586G1517 protein at MO25 protein			AA513002	2.8	8:0	2.1
at hypothetical protein FLJ10392 at secretory carrier membrane protein 2 s_at methionine sulfoxide reductase A at anaphase-promoting complex subunity at hypothetical protein FLJ11210 at AD023 protein at AD023 protein at hypothetical protein PR00823 at AD023 protein at KIAA1323 protein at COPZ2 for nonclathrin coat protein at COPZ2 for nonclathrin coat protein at DKFZP586G1517 protein at DKFZP586G1517 protein at MO25 protein		BINI	AW009683	2.8	2.1	2.8
at hypothetical protein FLJ10392 at secretory carrier membrane protein 2 s_at methionine sulfoxide reductase A at anaphase-promoting complex subunity at hypothetical protein FLJ11210 at FXYD domain-containing ion transportated ADO23 protein ADO23 protein at hypothetical protein PRO0823 at KIAA1323 protein at COPZ2 for nonclathrin coat protein at coPZ2 for nonclathrin at at DKFZP586G1517 protein at DKFZP586G1517 protein at MO25 protein			AA758581	2.8	2.5	2.8
at secretory carrier membrane protein 2 s_at secretory carrier membrane protein 2 s_at methionine sulfoxide reductase A at anaphase-promoting complex subuni at hypothetical protein FLJ11210 at FXYD domain-containing ion transpor at AD023 protein at hypothetical protein PR00823 at hypothetical protein at COPZ2 for nonclathrin coat protein zer f_at ets variant gene 5 (ets related molecu at DKFZP586G1517 protein at MO25 protein at MO25 protein	2		AI873281	2.8	6.0	2.7
s_at secretory carrier membrane protein 2 s_at methionine sulfoxide reductase A at anaphase-promoting complex subuni at hypothetical protein FLJ11210 at EXYD domain-containing ion transpor at AD023 protein at hypothetical protein PRO0823 at hypothetical protein at COPZ2 for nonclathrin coat protein zet ets variant gene 5 (ets-related moleculation) at DKFZP586G1517 protein at MO25 protein at MO25 protein			AA027791	2.8	2.2	2.8
at anaphase-promoting complex subunitate hypothetical protein FLJ11210 at hypothetical protein FLJ11210 at FXYD domain-containing ion transportate hypothetical protein AD023 protein at hypothetical protein PRO0823 at KIAA1323 protein at COPZ2 for nonclathrin coat protein zeroPZZ for nonclathrin at at ets variant gene 5 (ets-related molectate) at DKFZP586G1517 protein at MO25 protein	rotein 2	SCAMP2	AA825494	2.8	2.1	3.1
at hypothetical protein FLJ11210 at hypothetical protein FLJ11210 at FXYD domain-containing ion transpor AD023 protein at hypothetical protein PRO0823 at KIAA1323 protein at COPZZ for nonclathrin coat protein zer ets variant gene 5 (ets-related molect at DKFZP586G1517 protein at MO25 protein	e A	MSRA	R55759	2.8	3.1	3.3
at hypothetical protein FLJ11210 at at EXYD domain-containing ion transpor at AD023 protein at hypothetical protein PR00823 at KIAA1323 protein at KIAA1322 for nonclathrin coat protein zeroPEZ for nonclathrin coat protein at DKFZP586G1517 protein at MO25 protein	subunit 4		AA604393	2.8	1.1	3.4
at FXYD domain-containing ion transpor at AD023 protein at hypothetical protein PR00823 at KIAA1323 protein at COP22 for nonclathrin coat protein at ets variant gene 5 (ets-related moleculation) at DKFZP586G1517 protein at MO25 protein	0		AA056538	2.8	1.5	2.3
at FXYD domain-containing ion transpor at AD023 protein at hypothetical protein PR00823 at MAA1323 protein at COPZ2 for nonclathrin coat protein at ets variant gene 5 (ets related moleculation at DKFZP586G1517 protein at MO25 protein			AI719167	2.8	2.8	2.9
at FXYD domain-containing ion transpor at AD023 protein at hypothetical protein PRO0823 at KIAA1323 protein at COPZ2 for nonclathrin coat protein zet ets variant gene 5 (ets-related molect at DKFZP586G1517 protein at MO25 protein			AW025602	2.8	1.8	2.6
at hypothetical protein PR00823 at hypothetical protein PR00823 at KIAA1323 protein at COPZ2 for nonclathrin coat protein zor ets variant gene 5 (ets. related moleci at DKFZP586G1517 protein at MO25 protein	ransport regulator 5	FXYD5	AA044211	2.8	2.4	2.9
at hypothetical protein PR00823 at KIAA1323 protein at COPZ2 for nonclathrin coat protein zer ets variant gene 5 (ets. related moleculat DKFZP586G1517 protein at MO25 protein			A1924180	2.8	2.5	2.8
at KIAA1323 protein at COPZ2 for nonclathrin coat protein z f_at ets variant gene 5 (ets-related moleculate) at DKFZP586G1517 protein at MO25 protein	3		A1990512	2.8	2.1	3.7
at KIAA1323 protein at COPZ2 for nonclathrin coat protein z fat ets variant gene 5 (ets-related molecomate) at DKFZP586G1517 protein at MO25 protein			AI815763	2.8	2.5	2.7
at COPZ2 for nonclathrin coat protein zi f_at ets variant gene 5 (ets. related molecontal DKFZP586G1517 protein at MO25 protein at MO25 protein			AI160081	2.8	2	3.8
<u>f_at</u> _at _at	otein zeta-COP		A1984000	2.8	m	2.6
at at	molecule)	ETV5	AA224344	2.8	2	2.8
at at			AA779617	2.8	2.6	2.8
at			AI887726	2.8	6.0	3.4
			AA524350	2.8	3.3	3.4
[51139_at vacuolar protein sorting 29 (yeast homolog)	east homolog)	VPS29	AI650545	2.8	2.1	3.6
64005_at integral inner nuclear membrane prote	ane protein		AA218866	2.8	2.4	2.4

Figure 11SSSSS

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Inventors:

74557 s at	Seladin-1		A1739473	2.8	2 6	80
74895 at	_		A1986375	0.10	- 1.0	0,1
47056_at			AA496318	0.60	1.0	2.6
48511_at	TRIAD3 protein		H08320	2.8	1.4	3.2
65798_at			A1684486	2.8	1.4	2.3
55658_at			R76178	2.8	2.5	2.8
57299 s at	related RAS viral (r·ras) oncogene homolog	RRAS	T54317	2.8	2.2	3.5
48005_at			AI862553	2.8	2.8	2.6
39812_at	mitochondrial ribosomal protein L12	MRPL12	X79865	2.7	2.2	2.8
38985_at	leptin receptor overlapping transcript-like 1		AF063605	2.7	1.5	1.5
39043_at	actin related protein 2/3 complex, subunit 1A (41 kD)	ARPC1B	AF006084	2.7	1.3	4.3
677_s_at	acid phosphatase 5, tartrate resistant	ACP5		2.7	0	2.2
ō	_	IGSF6	AJ223183	2.7	1.7	2.7
34960_g_at	_	FCER2	M15059	2.7	1.8	2.8
31852_at	hypothetical protein DKFZp5640043		AL050390	2.7	1.2	2.6
31583_at	ribosomal protein S8	RPS8	X67247	2.7	2.2	3.8
32120_at	mitotic spindle coiled-coil related protein		AF063308	2.7	2.4	2.1
39184_at	transcription elongation factor B (SIII), polypeptide 2 (18kD, elongin B)	TCEB2	AI857469	2.7	1.9	2.9
32212_at	programmed cell death 8 (apoptosis inducing factor)	PDCD8	AL049703	2.7	2	2.7
33815_at	uridine monophosphate synthetase (orotate phosphoribosyl transferase and orotidine-5'-decarboxylase)	UMPS	103626	2.7	2.2	2.9
41271_at	solute carrier family 7 (cationic amino acid transporter, y+ system), member 8	SLC7A8	Y18483	2.7	2	2.6
41642_at	SMA5		X75940	2.7	2.4	2.5
810_at	Rho guanine nucleotide exchange factor (GEF) 1	ARHGEF1	U64105	2.7	1 2	29
33925_at	neurogranin (protein kinase C substrate, RC3)	NRGN	92066X	2.7	2.7	2.7
33244_at	chimerin (chimaerin) 2	CHN2	U07223	2.7	2.5	2.5
34866_at			AF055029	2.7	1.2	2.7
	DEAD/H (Asp.Glu-Ala-Asp/His) box polypeptide 15	DDX15	AB001636	2.7	2.1	3.3
36/58_at			AF070578	2.7	2.2	2.7
3/310_at	plasminogen activator, urokinase	PLAU	X02419	2.7	1.8	2.6
37652_at	calcineurin binding protein 1		۲	2.7	2.1	2.8
3/2/2 at	Inositol 1,4,5-trisphosphate 3-kinase B	ITPKB		2.7	0	2.5
37690_at	IIVB (bacterial acetolactate synthase) like	ILVBL	U61263	2.7	2.1	2.8

Inventors:

38076_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 1	ATP5G1	X69907	2.7	2.4	2.4
38098_at	lipin 1	LPIN1	D80010	2.7	1 4	1.0
38115_at	lung cancer candidate		⋖	2.7	1.4	2.4
37895_at	solute carrier family 35 (CMP-sialic acid transporter), member 1	SLC35A1	D87969	2.7	7	1 7
1795_g_at	cyclin D3	CCND3	M92287	2.7	2 6	3.5
38727_at			M23161	2.7		29
33170_at	KIAA0962 protein		AB023179	2.7	2.7	
39126_at	polyamine-modulated factor 1	PMF1	AL080101	2.7	1.4	388
56336_at			H45858	2.7	c	3.5
56492_at	epithelial protein lost in neoplasm beta		A1147040	2.7	2	
56458_at			299408	2.7	1.4	2.5
50809_at	heparan sulfate (glucosamine) 3.0-sulfotransferase 2	HS3ST2	AI831517	2.7	2.3	2.2
56531_at	chromosome 11 open reading frame 15	C110RF15	AI 188389	2.7	1.9	3.9
4/921_at			AA744496	2.7	2.4	2.5
/6804 r at			AI582206	2.7	2.5	2.5
8015/ at			AI130690	2.7	2.1	2.6
5/823_at			H18472	2.7	3.1	1.8
79089 at			AI797610	2.7	1.4	2.7
51614_at			N98756	2.7	2.7	2.9
64335_at	protein kinase, interferon inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor)	PRKRIR	AI990010	2.7	1.9	2.7
60493_at			Al344328	27	2 5	20
63791_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3 (9kD, B9)	NDUFA3	T95412	2.7	1.6	3.4
69537_at			A1086592	27	700	36
69238_at			AI695399	2.7		2,0
84451_f_at	NADH dehydrogenase (ubiquinone) Fe.S protein 7 (20kD) (NADH. coenzyme Q reductase)	NDUFS7	F23536	2.7	1.6	2.7
89816_r_at			AA743454	2.7	2.5	2.2
44776_at	MUM2 protein		AW020777	2.7		3.2
56344 at	Vacuolar protein sorting 35 (yeast homolog)	VPS35	AI961227	2.7		5.1
48218 at	- CIII - 1 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7		T86283	2.7	0.8	2.3
3/10/_dl	general (ranscription factor file, polypeptide 5 (63kD)	GTF3C5	AI688411		2	2.2
21192_at	Inypounetical protein reuzusis		AA134926	2.7	2.4	2

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Figure 11VVVVVV

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Inventors: Nir Hacohen, et al.

1558 g at	p21/Cdc42/Rac1 activated kinase 1 (yeast Ste20 related)	PAK1	U24152	2.6	1.7	2.3
	heat shock 60kD protein 1 (chaperonin)	HSPD1	M22382	2.6	1.6	3.4
37598_at	Ras association (RalGDS/AF-6) domain family 2	RASSF2	D19990	2.6	1.3	2.5
33123_at	HRIHFB2206 protein		L10379	2.6	2.3	2.3
38257_at	NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH	NDUFS8	AF038406	2.6	1.7	2.7
	coenzyme () reductase)					
891_at	YY1 transcription factor	YY1	M77698	2.6	0.8	2.9
33451_s_at	rıbosomal protein L22	RPL22	AI526079	2.6	2.1	2.7
56375_at	androgen induced protein		AI468699	2.6	2.3	2.5
42963_at			A1924940	2.6	2.4	2
65126_at	major histocompatibility complex, class II, DN alpha	HLA.DNA	AI692538	2.6	2	2.6
64372_r_at	isocitrate dehydrogenase 1 (NADP+), soluble	IDH1	AI971036	2.6	1.1	2.7
57494_at			A1937449	2.6	2.2	3.5
59457_at			AI765712	2.6	1.6	2
64148_at			AW016356	2.6	2.2	2.5
59504_at			AA932206	2.6	2.6	2.5
61906_at	hypothetical protein FLJ20668		T66305	2.6	2.4	2.7
49349_at	PP2135 protein		W72919	2.6	2.6	2.7
49559_at			AI632438	2.6	1.6	2.5
58235_at	hypothetical protein FLJ10540		AI674163	2.6	2.6	2.5
48638_at	hypothetical protein FLJ11151		AA570555	2.6	2.1	2.4
57061_at	HSPC141 protein		U83510	2.6	2.6	3.1
64000_s_at	tumor protein p53-binding protein, 1	TP53BP1	AW008856	2.6	1.6	3.2
84668_at	LENG1 protein		AI701895	2.6	2.1	3.8
85006_at			AA601045	2.6	2.6	2.6
58858_s_at	CGI-07 protein		AW004635	2.6	1.7	m
59095_at			N36764	2.6	2.6	2.4
45288_at	lipase protein		AA209239	2.6	0.4	2.1
59659_at	BCM-like membrane protein precursor		AI697841	2.6	1.9	2.2
71059_at			AI652721	2.6	2.2	2.4
49015_at	density-regulated protein	DENR	AA149864	2.6	1.4	3.5
78002_at			AI760531	2.6	1.9	2.6
57954_at			N37023	2.6	1.8	2.2
49315_at			N90917	2.6	2.4	2.2
43401_at			AI742497	2.6	1.3	2.7

Figure 11WWWWW

Docket No.: 2825.2019-001 ICHE GER JOHN Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

44740_at	hypothetical protein FLJ20343		W73280	2.6	1.8	2.8
50429_at	hypothetical protein FLJ20640		AA292217	2.6	1.8	2.5
43977_at	hypothetical protein FLJ20422		AI660497	2.6	2.5	2.7
55526_at			AA923355	2.6	1.7	4.2
45714_at	hypothetical protein FLJ20568		AA436930	2.6	1.8	1.5
ᆈ	CD24 antigen (small cell lung carcinoma cluster 4 antigen)	CD24	AA551303	2.6	3	4.3
64104_at	hypothetical protein dJ551D2.5		AI627538	2.6	2.2	2.5
51099_s_at	coactivator independent of AF-2 (CIA); KIAA1637 protein		AA526554	5.6	2.6	m
53802_at			AA151838	2.6	1.8	2.6
60521_at			AL043931	2.6	2.4	3.9
64087_i_at	hypothetical protein FLJ12171		A1022065	5.6	1.9	2.6
53361_at			H40238	2.6	2.4	2.4
65869_at	kelch-like protein C3IP1		N69560	2.6	1.1	2.6
54186_at			H64938	2.6	1.6	2.3
44143_at	McKusick-Kaufman syndrome	MKKS	AA399076	2.6	3.1	3.5
64263_s_at			AA725421	2.6	1.7	4.1
46226_at	HSPC142 protein		AA610145	2.6	2.3	m
54026_at			W20090	2.6	2	,-1
75187_f_at	alpha-2-macroglobulin	A2M	R83372	2.6	0.5	2.9
47405_f_at	prohibitin	PHB	AA512948	2.6	1.5	2.5
50341_s_at	ribonuclease 6 precursor		AI986481	2.6	2.4	2.9
55091_at	phosphoinositol 3-phosphate binding protein-2		AI341312	2.6	2.5	2.8
75352_s_at	cytosolic acyl coenzyme A thioester hydrolase		AW025033	2.6	1.1	2.6
74541_at	low density lipoprotein-related protein 1 (alpha-2-macroglobulin	LRP1	AI969879	2.6	1.7	2.5
41014	receptor)					
4/511_at	pnosphodiesterase 4A, cAMP-specific (dunce (Urosophila)-homolog	PDE4A	AA523395	5.6	2.1	2.9
41406 at	hypothetical protein FLJ21919		AI 080172	2 5	21	25
39000_at	N-myristoyltransferase 1	NMT1	AF043324	2.5	1 4	17
763_at	glia maturation factor, beta	GMFB	AB001106	2.5	1.1	3.6
652 <u>g</u> at	replication protein A3 (14kD)	RPA3	L07493	2.5	2.1	2.3
40843_at	iated protein 1		AF012023	2.5	2.3	2.1
37200_at	, receptor for (CD16)	FCGR3B	J04162	2.5	0.5	2.3
41205_at	ubiquitin protein ligase E3A (human papilloma virus E6 associated protein, Angelman syndrome)	UBE3A	U84404	2.5	0	2.2

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Inventors: Nir Hacohen, et al.

141714-01	ribosomal protein S4, Y-linked	RPS4Y	M58459	2.5	2	2.7
41732_at	,		AA310786	2.5	1.1	2.4
41746_at	non-histone chromosome protein 2 (S. cerevisiae)-like 1	NHP2L1	Z83840	2.5	2.4	2.4
954_s_at	protein phosphatase 1, catalytic subunit, alpha isoform	PPP1CA	X70848	2.5	2.6	3.3
33333_at	KIAA0403 protein		AB007863	2.5	1.9	2.3
34191_at			AB002445	2.5	1.2	2.9
33915_at	melanoma adhesion molecule	MCAM	W22655	2.5	1.4	2.5
34256_at	sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-	SIAT9	AB018356	2.5	0	2.5
	sialyltransferase; GM3 synthase)					
39248_at	aquaporin 3	AQP3	N74607	2.5	2.5	2.4
41236_at	hypothetical protein	:	U79252	2.5	2.1	2.5
34748_at	KIAA0846 protein		AB020653	2.5	0.8	2.3
35172_at	tyrosylprotein sulfotransferase 2	TPST2	AF049891	2.5	2.2	2.6
39076_s_at	: DR1 associated protein 1 (negative cofactor 2 alpha)	DRAP1	AI991040	2.5	0.1	2.9
34402_at	unr interacting protein		AB024327	2.5	1.6	4.4
35309_at	suppression of tumorigenicity 14 (colon carcinoma, matriptase, epithin)	ST14	U20428	2.5	2	1.3
36561_at	propionyl Coenzyme A carboxylase, beta polypeptide	PCCB	X73424	2.5	1.9	2.5
36169_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1 (7.5kD, MWFE)	NDUFA1	N47307	2.5	1.3	4.2
36938_at	N-acylsphingosine amidohydrolase (acid ceramidase)	ASAH	U70063	2.5	0	2.8
32553_at	MYC-associated zinc finger protein (purine-binding transcription factor)	MAZ	M94046	2.5	1.9	2.5
32569_at	platelet-activating factor acetylhydrolase, isoform lb, alpha subunit (45kD)	PAFAH1B1	L13385	2.5	1.5	2.7
37408_at			AB014609	2.5	2.2	2.3
37740_r_at	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5	SLC25A5	J02683	2.5		2.5
38090_at	phosphatidylserine decarboxylase	PISD	AL050371	2.5	2.5	2.5
38443_at	son of sevenless (Drosophila) homolog 1	S0S1	U79291	2.5		2.1
40756_at	nucleophosmin/nucleoplasmin 3	NPM3	AF081280	2.5	2.2	2.2
اتہ	immature colon carcinoma transcript 1	ICT1	X81788	2.5	1.3	2.5
2028_s_at	E2F transcription factor 1	E2F1	M96577	2.5	2.5	2.8
39155_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 3	PSMD3	D67025	2.5	1.6	3.7
41084_at			AI659108	2.5	1.7	2

Figure 11YYYYYY

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Inventors:

+ 200CE	Modd homolog		10011001	2 5	70	3 6
2/340 al	IMau4 HUMUUS		A4031430	6.3		0.0
56197_at	phospholipid scramblase 3		AI783924	2.5	2.3	2.6
48852 at	hypothetical protein DKFZp434H0820		AI346327	2.5	1.8	2.8
51684 at	hypothetical protein DKFZp434F0272		W76160	2.5	1.8	2.3
66269 at			AA669114	2.5	2	2.1
88767_at			AW008519	2.5	2.5	2.5
55586_at	period (Drosophila) homolog 3	PER3	AA541537	2.5	1.6	3.9
50890_at	L2DTL protein		AI800576	2.5	2.5	2
57809_at	presentlins associated rhomboid-like protein		W63675	2.5	2.8	3
61541_at			A1160808	2.5	2	2.7
62273_at			AI766808	2.5	2.5	2.3
91825_at			AI375222	2.5	2.5	2.5
54787_at			AA046849	2.5	1.6	1.4
59809_f_at	poly(A)-binding protein, cytoplasmic 1	PABPC1	AW020548	2.5	2.2	4.1
43403_at	methylenetetrahydrofolate dehydrogenase (NADP+ dependent),	MTHFD1	AA618429		1.1	2.3
	methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate	······································				
59681 at	Jaminin receptor 1 (67kD, ribosomal protein SA)	LAMR1	AA468402	2.5	2.1	3.1
48597 at			AI871648	2.5	1.3	0.2
45268_at			AA205531	2.5	1.5	2
59091_at			AI799698	2.5	2.4	2.8
45475 f at	hypothetical protein FLJ10120		AW006786	2.5	1.3	2.8
48417_r_at	hypothetical protein PR02849		AA636101	2.5	2.1	2.4
56287_at			AI801756	2.5	1.8	2.2
60821_at	KIAA1226 protein		AW006938	2.5	2.3	2.1
50198_at			AI208272	2.5	2.5	2.5
44036_at			N28741	2.5	1	1.8
50251_at			AA524283	2.5	2	2.6
45354_at			AA658561	2.5	2.1	2.5
43947_at	hypothetical protein FLJ11323		AA669327	2.5	2.5	2.7
89584_at	protease, serine, 15	PRSS15	AI817597	2.5	6.0	2.9
54962 f_at	putative secreted protein		AI830110	2.5	2.1	2.3
48051_at	cell death-inducing DFFA-like effector b	CIDEB	AA148543	2.5	1.8	2.7
51186_at			AI743603	2.5	2.3	1.5
44519_at			AI140754	2.5	2.2	3.1

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Inventors: Nir Hacohen, et al.

15110 at	Suppressor of variegation 3.9 (Drosophila) homolog 1	SUV39H1	SUV39H1 AA604816	2.5	2.2	2.5
47147_at			AI818631	2.5	0.5	1.6
74703 f.at	74703 f at ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c	ATP5G3	N91473	2.5	1.4	3.1
l	(subunit 9) isoform 3					
45217 at	platelet derived growth factor C	PDGFC	AA631149	2.5	2.1	2.4
45599 at	triggering receptor expressed on myeloid cells 2		N30858	2.5	2.5	2.5
53215 at			AI636250	2.5	1.7	1.7
51793_s_at	51793_s_at NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4 (9kD,	NDUFA4	NDUFA4 AA890044	2.5	1.3	3.5
	MLRO)					
57828 at	ubiquitin A-52 residue ribosomal protein fusion product 1	UBA52	AI857945	2.5	2.5	4.2
46130 at			AL042817	2.5	1.9	1.7
64467 at			N21390	2.5	1.5	2.5
48747 at	phosphatidylinositol-4-phosphate 5-kinase, type II, beta	PIP5K2B	AI982873	2.5	2.3	2.8
63259 c at	63259 s at Idocking protein 2, 56kD	DOK2	AA864400	2.5	2.5	2.4
47139 at	0		AA481256	2.5	2.1	2.8
46688 at	phenylalanyl-tRNA synthetase beta-subunit		AA639795	2.5	2.1	2.7
47627 at	cytochrome P540, subfamily IIS, polypeptide 1		AI445492	2.5	2.5	2.5

Figure 11AAAAAAA

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Title: Response of Dendritic Cells to a...

affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
1520_s_at	endothelin 1	EDN1	80050r	4444		113.7
563_at	interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)	1128	M65290	2449.1	761.6	1.2
1369_s_at	interleukin 8	871	M28130	2300.5	32.6	122.1
35822_at	B-factor, properdin	BF	L15702	1635.7	287.1	17.3
38299_at	interleukin 6 (interferon, beta 2)	IL6	X04430	1566.4	101.3	227.7
40385_at	small inducible cytokine subfamily A (Cys-Cys), member 20	SCYA20	U64197	943.4		53.8
91636_at			AI652725	886.7	27.7	7
1404_r_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	834.8	134.8	250.1
1491_at	pentaxin-related gene, rapidly induced by IL-1 beta	PTX3	M31166	827.3	8.9	6/
37187_at	GRO2 oncogene	GR02	M36820	785	32	26.1
1372_at	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	M31165	573.9	37.7	75.1
2002_s_at	BCL2-related protein A1	BCL2A1	U27467	547.8	65.2	70.5
1069_at	prostaglandin endoperoxide synthase 2 (prostaglandin G/H	PTGS2	U04636	495.3		53.1
	synthase and cyclooxygenase)					
77706_at			AA641972	493	59	7.8
408_at	GRO1 oncogene (melanoma growth stimulating activity, alpha)	GR01	X54489	486.7	11.5	7.1
32818_at	hexabrachion (tenascin C, cytotactin)	HXB	X78565	474.9	37.3	1.5
39402_at	interleukin 1, beta	1118	M15330	468.5	30.5	12.2
36067_at	small inducible cytokine subfamily A (Cys-Cys), member 19	SCYA19	AB000887	394.2	25.2	
926_at	metallothionein 1G	MT1G	J03910	370.2	0.5	
53579_at	aldehyde dehydrogenase 9 (gamma aminobutyraldehyde dehydrogenase, E3 isozyme)	9LDH9	AI127172	326.5	3.6	2.1
41471_at	S100 calcium-binding protein A9 (calgranulin B)	S100A9	W72424	313.3	0.5	0.8
43853_at	hypothetical protein		AA618602	296.2	15.3	18.6
1021_at	interferon, gamma	IFNG	J00219	289.9	58.8	
41531_at	transmembrane 4 superfamily member 1	TM4SF1	A1445461	278		1.3
61818_at			AI970348	265	32.3	
35577_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 7	SERPINB7	AF027866	262.3		5.6
34929_at	tumor necrosis factor receptor superfamily, member 8	TNFRSF8	M83554	255.9	0	0.8
33955_at	interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)	IL12A	M65291	250.2	18.4	14.6

Figure 12A

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Title: Response of Dendritic Cells to a 1997 1 1 1 Inventors: Nir Hacohen, et al.

41096_at	S100 calcium binding protein A8 (calgranulin A)	S100A8	AI126134	249.4	0	6.9
39827_at	hypothetical protein		AA522530	245.1	38.4	14.6
41468_at	T cell receptor gamma locus	TRG@	M30894	245.1	2	
35000_at	tumor necrosis factor (ligand) superfamily, member 9	TNFSF9	03338	232.3	2.9	3.1
33965_at	small inducible cytokine A1 (1.309, homologous to mouse Tca.3)	SCYA1	M57506	216.3	0	7.8
36116_at	thyroid hormone receptor interactor 10	TRIP10	AJ000414	215.9	56.7	7
1400_at	colony stimulating factor 2 (granulocyte-macrophage)	CSF2	M13207	210.9	0.1	
47855_at	interleukin 19	IL19	AA151656	205.5	0	0.5
33789_at	small inducible cytokine A5 (RANTES)	SCYA5	AF088219	191.5	64.1	1.2
33513_at	signaling lymphocytic activation molecule	SLAM	U33017	178.3	14.3	1
58918_at			AA210892	176.1	24	34.8
41104_at	small inducible cytokine B subfamily (Cys-X-Cys motif), member 13 (B-cell chemoattractant)	SCYB13	AF044197	171.2	0	2.3
1334_s_at	colony stimulating factor 3 (granulocyte)	CSF3	X03656	167	1.2	7.2
31623_f_at	metallothionein 1A (functional)	MT1A	K01383	160.3	22.3	49.7
33364_at	similar to rat myomegalin		U51694	156	28.9	2.9
36296_at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	D12614	154	62.8	28.5
	19A24 protein		AI638519	149.1	43.6	23.3
49076_at	SGRF protein, Interleukin 23 p19 subunit		AI796983	147.7	0.3	2.3
41870_at	lung type-I cell membrane associated glycoprotein		AF030428	143.7	0	1.2
34666_at	superoxide dismutase 2, mitochondrial	SOD2	X07834	141.3	63.1	42.3
32114_s_at	adenosine A2a receptor	ADORA2A	S46950	137.9	31	27.9
48919_at	potassium inwardly rectifying channel, subfamily J, member 2	KCNJZ	AA393850	130	11.2	13.1
63335_at	sorting nexin 10		AI285531	127.4	55.8	74.2
48753_at	PPAR(gamma) angiopoietin related protein		N57259	126	7.9	14.7
37319_at	insulin-like growth factor binding protein 3	IGFBP3	M35878	125.2	7	1.3
ĬĽ.			AI735586	122.3	4.7	0.2
1548_s_at	interleukin 10	IL10	U16720	121.9	4.3	3.2
57440_r_at			AW014801	120.2	4	10.2
84995_at			AA769482	117.4	12.2	9.9
50978_at	putative secreted ligand homologous to fix1	hfjx	_	117.2	3.8	3.3
609_f_at	metallothionein 1B (functional)	MT1B	M13485	116.3	11.1	20.1
63066_at			AA001735	113	12.6	9.6

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Inventors:

36070_at KIAA11 33282_at ladinin 36454_at carbon 70594_at R2795_at metallot 31622_f_at metallot 33055_at cytochr 73097_at indolea	KIAA1199 protein ladinin 1 carbonic anhydrase XII		AL049389	108.4		20.3
at a	nin 1 onic anhydrase XII				5	<u> </u>
at a	onic anhydrase XII	LADI	U42408	107.2	2.4	4.4
at at at at at at at at		CA12	~	103		1.1
			AI819198	102.7	8.4	2.5
			AI793037	102.4	0	1.4
	metallothionein 1F (functional)	MT1F	M10943	101.8	13.1	32.6
	cytochrome P450, subfamily VIIB (oxysterol 7 alpha-hydroxylase),	CYP7B1	AF029403	99.5	17.6	1.2
	polypeptide 1					
73341_at	indoleamine pyrrole 2,3 dioxygenase	OGNI	AI302268	99.5	29.8	39.9
			AA678425	99.2	1.2	0
ᅱ			AI636743	98.2	2.6	9.9
38909_at cyto	cytochrome P450, subfamily XXVIIB (25-hydroxyvitamin D.1-alpha hydroxylase), polypeptide 1	CYP27B1	AB005038	98.2	17.2	2.9
at			AI800110	95.3	10.5	
			AL047300	94.9	18.8	0.5
76710_at cardiotr factor.3	cardiotrophin-like cytokine; neurotrophin-1/B-cell stimulating factor-3		AI040033	92.7	4.7	
4_s_at	chloride channel-Kb	CLCNKB	Z30644	92.3	i.c.	C.
+	Burkitt lymphoma receptor 1, GTP-binding protein	BLR1	X68149	92	0.2	11 5
6_at	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	PFKFB3	AI765775	91	6.2	11.3
	growth arrest and DNA-damage inducible, alpha	GADD45A	M60974	88.7	2	2.7
at	matrix metalloproteinase 1 (interstitial collagenase)	MMP1	M13509	87.8	0	i O
s at	myosin, heavy polypeptide 11, smooth muscle	MYH11	AF013570	87	17.5	7
T	superoxide dismutase 2, mitochondrial	SODS	AA142976	84.4	32.6	17.7
	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 4	SERPINB4	U19557	81.2	0.7	1.1
1693_s_at tissu	tissue inhibitor of metalloproteinase 1 (erythroid potentiating	TIMP1	D11139	79.8		0.9
	activity, collagenase inhibitor)				'	1
			AI984197	79	0.2	6.0
at	metallothionein 1E (functional)	MT1E	R92331	78.7	4.6	8.6
ä			AA576959	78.3	8.6	0.7
ta.	syndecan 4 (amphiglycan, ryudocan)	SDC4	D79206	77.4	5.8	20.7
a			AL079435	76.5	7.7	9.0
40687_at gap	gap junction protein, alpha 4, 37kD (connexin 37)	GJA4	M96789	74	13.5	4.2

Figure 12C

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

69142 at		01635500	107	7 0	0
69818 21	hynothetical protein El 199318	22000014	16.4		Ø.0
03010 at			72.4	0	0
31540_at	tumor necrosis factor receptor superfamily, member 9	TNFRSF9 U03397	72.2	7.8	19.5
/1013_at	Interleukin-1 homolog 1	AI814314	71.5	4.1	2.3
41446_f_at	RNA helicase related protein	H68340	71.4		219
47483_at	similar to rat myomegalin	AI659612	71.1		11.0
42204_at		AI219461	70.7	4 8	2
544_at	nuclear factor of kappa light polypeptide gene enhancer in B·cells 2 (p49/p100)	NFKB2 S76638	70.6	1	7.8
668_s_at	matrıx metalloproteinase 7 (matrilysın, uterine)	MMP7 L22524	70.6	1.3	
73455_f_at		H72723	70.4	8	8.5
63675_at		AI680833	69.2		1.2
49438_at		AI535730	68.4	21	15.8
1006_at	matrix metalloproteinase 10 (stromelysin 2)	MMP10 X07820	67.5	2.4	3.6
59185_at		AA926689	66.3		1.1
41475_at	ninjurin 1	NINJ1 U91512	65.2	35.7	16.7
1036_at	interleukin 15	IL15 U14407	64.7	16.6	22.1
77244_at		AI380603	64.7	15.4	23.6
53126_at	NK homeobox (Drosophila), family 3, A	NKX3A AI557413	63.8		12.5
51232_at		AI684508	62.7		2
1519_at	v-ets avian erythroblastosis virus E26 oncogene homolog 2	ETS2 J04102	61.9		4 4
49140_at		AI244908	61.5		4.4
34974_at		Y13323	61	1	1.5
53649_at	snail 1 (drosophila homolog), zinc finger protein	SNA11 AA613301	60.8	0.3	1.8
45333_at	pb3-induced protein PIGPC1	AI525592	59.9	9.0	0.5
44289 at	NY-REN-18 antigen	AA587445	59.8	2	1.9
514/4 at		AA127641	58.7	2.4	7.4
46377 at		AI347073	57.3	2.1	11.6
3/163_at	UKFZP586C1619 protein	AL050374	56.3		10.6
		AI082042	55.4	14.7	1.9
58391_at	testis zinc finger protein	AI798147	55.2	2.9	20
3/954_at	annexin A8	ANXA8 X16662	55.1		0.8
34582_at	solute carrier family 1 (glial high affinity glutamate transporter), member 2	SLC1A2 U01824	55	0	1.2
906_at	signal transducer and activator of transcription 4	STAT4 L78440	54.6	10.3	5.9

Figure 12D

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Title: Response of Dendritic Cells to a...

1891_at	mitogen-activated protein kinase kinase kinase 8	MAP3K8	D14497	53.8	4.5	11.2
76762_at			AI246590	53.8	8.9	10.2
48757_at	EH domain containing 1	EHD1	AI986040	53.8	2.9	4.2
64603_at			N47335	53.7	5.7	8.2
47287_at			AI475473	53.5	2.5	6.9
48676_at			AL046192	53.3	0	0
37185_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 2	SERPINB2	Y00630	52.6	0	0
40670_at	kynureninase (L-kynurenine hydrolase)	KYNU	AI148772	52.5	13.6	7.9
37137_at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated	GZMB	M17016	52.3	9.1	15.3
	Serine esterase 1)					
80773_at			H15073	51.8	8.6	13.9
48025 at	NCK adaptor protein 2	NCK2	AI934552	51.7	5.9	6.9
222_at	exostoses (multiple) 1	EXT1	879639	50.9	2	9.6
37451_at			AL109695	50.6	4.8	5.8
35143_at	KIAA1031 protein		AI138605	50.6	24.1	4.6
37716_at	antigen identified by monoclonal antibody MRC OX-2	MOX2	X05323	50.5	7	0
82532_at			AI821392	20	4	1.7
36100_at	vascular endothelial growth factor	VEGF	AF022375	49.9	11.8	9.6
48506_at	hypothetical protein FLJ12614 similar to nucleoredoxin		AI358871	49.8	6.0	0.4
51075_at	pannexin 1	PANX1	AA115920	49.5	3.9	1.1
32527_at	adipose specific 2		AI381790	49.3	1.4	1.4
55022_at			N58182	49.2	1.3	21.8
36781_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitropsin), member 1	SERPINA1	X01683	48.8	2.5	2.4
38879_at	S100 calcium binding protein A12 (calgranulin C)	S100A12	D83664	48.3	C	2 9
1583_at	tumor necrosis factor receptor superfamily, member 1B	TNFRSF1B	M32315	48	3.4	31
72721_at			AI830607	47.1	3.3	1.4
41779_at	regulator of G-protein signalling 16	RGS16	U70426	46.6	1.8	13
56392_at	prostaglandin E synthase	PTGES	T03380	46.5	2	5
57027_at	retinoic acid induced 3	RAI3	A1990405	46.5	0.2	0.2
			AI129310	45.7	0.8	0.8
54565_at			AA149736	45.6	8.7	10.3
5866/_at			AA442239	45.4	0.4	5.5
529_at	dual specificity phosphatase 5	DUSP5	U15932	45	12.1	10.5

Figure 12E

Docket No.: 2825.2019-0013.0085988.108401

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

56561_at			W37880	43.8	0.1	0.1
53970_at	dual adaptor of phosphotyrosine and 3-phosphoinositides		AF150266	43.8	9.5	m
84364_at			AA665185	43.3	3.1	1.7
75246_s_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	W26838	43.1	7.2	4.8
45647_s_at			AW005111	42.5	1.5	1.7
38131_at	prostaglandin E synthase	PTGES	AF010316	42.1	0	1.2
	KIAA1170 protein		C14031	42.1	18.4	7.2
	STAT induced STAT inhibitor 3		AI680350	41.7	5.3	5.8
48822_s_at	adenylate kinase 3	AK3	AW015546	41.5	6.1	0.5
35694_at	mitogen-activated protein kinase kinase kinase 4	MAP4K4	AB014587	41.4	2.7	9.0
37225_at	KIAA0172 protein		D79994	41.4	3.6	10.9
33849_at	pre-B-cell colony-enhancing factor		U02020	41	8.3	16.3
34439_at	absent in melanoma 2	AIM2	AF024714	40.9	18.1	16
58737_at			N27438	40.2	2.4	4.3
44640_at			W30985	40.2	11.6	8.4
64333_s_at	pyrophosphatase (inorganic)	dd	AW009649	39.9	10.9	2
41654_at	adenosine deaminase	ADA	X02994	39.7	4.1	3.2
40456_at	up-regulated by BCG-CWS		AL049963	39.4	1.8	0
34022_at	GRO3 oncogene	GRO3	M36821	39.3	1.9	1.4
53609_at			C14904	39.3	13	22.8
48014_at			N54957	38.8	5.2	2
54147_at	pyruvate dehydrogenase kinase, isoenzyme 4	PDK4	AI763378	38.3	4.5	9.0
68652_at			AI431778	38	3.8	9.0
67259_at			R56235	37.9	0	6.3
1343_s_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumın), member 3	SERPINB3	96899S	36.4	0	0.3
43456_at	serine/threonine protein kinase MASK		AI299952	35.5	2.6	0
52729_at	CD44 antigen (homing function and Indian blood group system)	CD44	AA037772	35.3	3.3	0.6
64170_at			AI609751	35	3.2	0.5
32686_at	prostaglandin E receptor 3 (subtype EP3)	PTGER3	960980	34.9	2.2	2.2
53261_at			AI337231	34.9	10.4	1.6
53100_at	hypothetical protein FLJ10307		AA747448	34.8	5.3	1.3
33730_at	retinoic acid induced 3	RAI3	AF095448	34.7	1.2	4.6

Figure 12F

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Title: Response of Dendritic Cells to a...

36609_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	D26443	34.2	5.8	3.4
52255 s at	collagen, type V, alpha 3	COL5A3	AI984221	33.9	2.1	3.9
55353_at			AA760977	33.6	6.9	9
46760_r_at			H38110	33.5	9.1	5.8
36780_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated	CLU	M25915	32.9	S	8.7
	glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)					
51026_at	hypothetical protein PR00813		N30257	32.6	3.3	0
36543_at	coagulation factor III (thromboplastin, tissue factor)	F3	J02931	32.3	6.6	4.2
66529_at			AA843926	32.2	3.6	9.6
55063_at	glutamate decarboxylase 1 (brain, 67kD)	GAD1	AL042399	31.4	2	0
49664_s_at			AW001427	31.3	0.1	1.4
32518_at	zinc finger protein 259	ZNF259	AF019767	30.5	2.7	0
42524_at			R37337	30.1	6.4	3.6
47076_at			06928W	29.9	2.6	3.4
64911_s_at	hypothetical protein FLJ11305		AA854113	29.8	3.8	0
75742_at			AI870617	29.7	1.4	0
38994_at	STAT induced STAT inhibitor-2		AF037989	29.5	6.3	1.8
67764_r_at			AA004879	59	4.4	11.8
32863_at	similar to calcium/calmodulin dependent protein kinases		AL023754	28.7	7.3	1.9
36139_at	DKFZP586G0522 protein		AL050289	28.5	1.5	20.1
53799_at	hypothetical protein similar to mouse Dnajl1		AA628434	28.3	ഹ	0
40098_at	EH domain containing 1	EHD1	AF001434	28.1	9.0	3.9
42769_at			N46441	27.9	0.7	0.4
51278_at			AI139543	27.7	2.8	2.6
49670_at			W96225	27.7	2.1	0
40268_at	FOS-like antigen 2	FOSL2	X16706	27.6	1.7	2.1
	ferritin, heavy polypeptide 1	FTH1	T92243	27.6	6.3	0.8
- 11			AA043562	27.5	က	3.1
48105_at	latexin protein		AI672094	27.4	6.5	6.0
- 13	hypothetical protein DKFZp434P0531		AI732727	27.4	5.9	4.9
56500_at	junctional adhesion molecule		AI241578	27.4	3.9	0
65628_at			AW023171	27.4	1.6	3.4
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4

Figure 12G

34777_at	adrenomedullin	ADM	D14874	27.2	8.5	7.1
49249_s_at	\neg		AA533079	27.1		2.5
		A	AA486504	27.1	3.1	3.8
56641_at	liver-expressed antimicrobial peptide	1	AI937227	27	10.1	2.5
52958_at			N63458	26.5	0.8	C
38970_s_at	\neg	A	AJ011896	26.4		4.2
44344_at	H2B histone family, member L	H2BFL A	AA557205	26.4	3.9	0.5
40496_at	complement component 1, s subcomponent	C1S	J04080	26.3	5.6	7.9
52665_at			H16258	26.3	9.0	2.6
46709_at	hypothetical protein from EUROIMAGE 1955967	Ф	AI807170	26.2	0.8	0
56871_at		b	AI953847	25.7	8.6	12.8
59105_at	mitochondrial solute carrier		AI862097	25.7	4.2	2.1
39942_at	basic leucine zipper transcription factor, ATF-like	BATF A	AF016898	25.6	6.3	0
56769_at	B7-H1 protein	A	AA292201	25.6	8	6.1
37388_at	tissue factor pathway inhibitor 2	TFP12	D29992	25.5	0	1.2
35362_at	myosin X	MYO10 A	AB018342	25.1	0	12
	ADP-ribosylation factor-like 4	ARL4	U73960	24.9	1.1	0.4
77777_at	cystathionase (cystathionine gamma-lyase)	CTH A	AI955061	24.8	2.8	
90749_at		A	AI653230	24.7	4	1.5
76497_at		A	AI826091	24.6		0
58702_at			T55716	24.5	0	0.4
1265 g at	protein tyrosine phosphatase, non-receptor type 2	PTPN2	M25393	24.4	6.4	12
39931 <u>_</u> at	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 3	DYRK3	Y12735	24.3		1.9
36564_at			W27419	24.2	7 6	0
36175_s_at	human immunodeficiency virus type I enhancer binding protein 2	HIVEP2 A	AL023584	24.2	7	5.7
48964_at		4	AI629027	24.2	17.2	0
59133_at		A	AA131626		- 2	0.7
89881_at	chloride intracellular channel 4	CLIC4 A	AA675919	24	4.4	0.7
35094_f_at	leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3	LILRA3 A	AF025527	23.9	2.9	1.5
55334_at		A	AI249019	23.7	2.3	0
32186_at	solute carrier family 7 (cationic amino acid transporter, y+ system), member 5	SLC7A5	M80244	23.6	3.5	2.3

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54744_at nicotinamide N·methyltransferase 37032_at nicotinamide N·methyltransferase 34481_at vav 1 oncogene 1779_s_at cold shock domain protein A 1779_s_at pim·1 oncogene 34770_at mitogen-activated protein kinase kinase kinase 8 88906_at KIAA1442 protein 54782_at Serine protease inhibitor, Kazal type 1 84601_at serine protease inhibitor, Kazal type 1 44906_at integrin, beta 8 56979_at complement component C1q receptor 68355_at complement component C1q receptor 68355_at complement protein tyrosine phosphatase 47544_at the sering protein tyrosine phosphatase 1 80151_at the protein tyrosine phosphatase 1 80151_at the sering at 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	kinase kinase	NNMT AVI	A4582287 U08021 AF030227 M24069 M16750	23.5 23.4 23.3	8 0	1.2
	kinase kinase pe 1		4582287 J08021 F030227 M24069 M16750	23.4	80	1.2
	kinase kinase		J08021 F030227 M24069 M16750	23.4	0	1.2
	kinase kinase pe 1		F030227 W24069 M16750	23.3		0
	kinase kinase pe 1		424069 416750		0	0
to the total	kinase kinase		M16750	23	1.1	9 9
t t t t t t t t t t t t t t t t t t t	kinase kinase			23	3.5	0.0
a a a a a a a a a a a a a a a a a a a	ein inhibitor, Kazal type 1		Z14138	22.9	9.0	3.3
t t t t t t t t t t t t t t t t t t t	inhibitor, Kazal type 1	- _ - _ 	AL110312	22.8	0	1.8
t t t t t t t t t t t t t t t t t t t	inhibitor, Kazal type 1		AI281068	22.7	9	1.1
te la	imponent C1g receptor	AA	AI961220	22.6	9.0	10.6
at te	Imponent C1g receptor	A	AI916646	22.6	0.7	2.1
ta ta	imponent C1g receptor	ŀ	AI469960	22.6	2.9	4
te ta	emponent C1g receptor	ITGB8 N	M73780	22.5	2.1	1.2
at	imponent C1g receptor	¥	AA133395	22.5	3.4	3.4
at			U94333	22.4	1.2	6.0
tte .		A	AI655376	22.2	0	0.7
at		Al	AL041551	22.2	1.7	2.7
at		/\rm \text{\rm \text	AA741324	22.1	4.8	5.3
ta		A/	AA031832	22	0.7	0.3
ta at	product	AE	AB018254	21.9	1.1	0.3
ta at	ein tyrosine phosphatase	AF	AF038844	21.7	2	0
at	RNA POLYMERASE II, ELONGATION FACTOR)	U88629	21.6	4.4	2.6
		A	AA508552	21.6	6.1	0
at at at	6	ITGA9	D25303	21.2	0	0.4
at at		A	AI554946	21.1	4	1.9
at at		A/	AA131524	21.1	1.8	3.6
at		\Box	D87953	21	2.3	0.5
aţ	ociated with diabetes	RRAD	L24564	20.8	0	1.2
	integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)	ITGAV	M14648	20.8	1.6	1.3
	y response 3	IER3	S81914	20.8	4.7	C
at	三	UAP1 AE	AB011004	20.7	1.9	12
47500_i_at c-myc promoter-binding protein	r-binding protein	₩.	AA805337	20.6	7.1	28
443/0_at		A	AI589469	20.6	0.3	2.5
64247_at		_	H40631	20.6	4	3.1

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Inventors: Nir Hacohen, et al.

48311_at		AI458231	231	20.6	3.8	1
43901_i_at		AI435160	160	20.5	2.0	5
39623_at	Norrie disease (pseudoglioma)	NDP X65724	24	20.5	8,0	0.3
36560_at	KIAA0481 gene product	AB007950	950	20.4	1.2	0
62502_at	ELL. RELATED RNA POLYMERASE 11, ELONGATION FACTOR	C75510	10	20.4	4	2.1
56409_at		W72194	94	20.3	0.3	1.5
46567_at		AI732347	347	20.3	17	0.1
	RAS guanyl releasing protein 1 (calcium and DAG-regulated)	RASGRP1 AF081195	195	20.2	2.4	2.7
33157_at	insulinoma-associated 1	INSM1 M93119	19	20.2	4.5	6
39143_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-	NFATC1 U08015	15	20.2	1.8	0
	dependent 1					
90629_at		CCNK X84721	21	20.2	8.0	0.1
63969_f_at		CLU A1982754	754	20.2	m	3.5
	glycoprotein 2, testosterone repressed prostate message 2,			-		
6113U_at		AI674404	404	20	3.3	1.9
	glutamine-fructose-6-phosphate transaminase 2	GFPT2 AB016789	789	19.9	0	4.4
53995_at	hypothetical protein	AI346913	913	19.8	1.1	4
54310_at		AA97551	511	19.7		6
64449_at		AI810399	399	19.7	5.7	34
40388_at	discs, large (Drosophila) homolog-associated protein 1	DLGAP1 AB00027	277	19.6	2.1	0
84220_at		AI373122	122	19.6	0.1	
32965_f_at	heat shock 70kD protein 1B	HSPA1B W28645	45	19.5	0	2.2
38010_at	BCL2/adenovirus E1B 19kD-interacting protein 3	BNIP3 AF002697	269	19.5	5.8	0
34039_at	lymphocyte antigen 94 (mouse) homolog (activating NK-receptor; NK-p46)	LY94 AJ001383	383	19.3	0	0.8
32640_at	intercellular adhesion molecule 1 (CD54), human rhinovirus	ICAM1 M24283	83	19.2	5.5	14
	receptor				<u>. </u>	;
88541_at		AI800735	735	19.2	0.2	C
63742_r_at	KIAA0635 gene product	AA910186	186		1.5	34
45602_at		AA195108	108	19.2	1.3	2
	chondroitin sulfate proteoglycan 2 (versican)	CSPG2 X15998	86	19.1	1.3	4.6
51//1 at		AA284560	260	19	2.9	1.5
54/59_at		AI291314	314	18.9	3.7	1.5

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Title: Response of Dendritic Cells to a...

Inventors:

18.6 18.5 18.5 18.5 18.3 18.3 18.3 18.3 18.3 18.3 18.3 18.1 17.4 17.4 17.4 17.2
AA425251
AL050227
CD44 L05424 18.5 ITGB8 AI129512 18.5 IL2RA X01057 18.4 AA011633 18.3 GUCY1A3 Y15723 18.2 AN50855 18.1 AA999894 18.1 AA999894 18.1 AA999894 18.1 AA999894 18.1 AA991958 17.4 AI982723 17.4 AI973412 17.4 AI9711B1 M76665 17.1 AI814485 17.1 AI814485 17.1 AI814485 17.1 AL046389 17.1 AA076058
ITGB8
AW014148 18.5 0 LL2RA X01057 18.4 0 AA011633 18.3 2 AA011633 18.2 3 AIO50855 18.1 1 AIO50855 18.1 2 AA999894 18.1 0 AIO501103 17.4 0 AIO73412 17.4 0 AIO73412 17.4 0 AIO91958 17.2 3 AIO73412 17.1 3 AIO7342 17.1 3 AIO73439 17 1 AIO736389 17 AIO736389
CRN MO1057 18.4 MA011633 18.3 18.2 MO10855 18.1 MO10855 18.1 MO10834 18.1 MO10834 18.1 MO10834 17.4 MO1082 17.4 MO1065 17.2 MO1065 17.1 MO1065
AA011633 18.3 18.3 18.2
GUCY1A3 Y15723 18.2 A1768334 18.2 A1768334 18.1 A2999894 18.1 A195341 17.4 A1982723 17.4 AW021103 17.4 A1991958 17.2 HSD11B1 M76665 17.2 ITPR3 U01062 17.1 A1814485 17.1 A1951161 17
A1768334 18.2 A1950855 18.1 A999894 18.1 N95341 17.4 A1982723 17.4 AW021103 17.4 A1973412 17.4 A1991958 17.2 HSD11B1 M76665 17.2 A1814485 17.1 A1951161 17
AND SOB SECTION AND SECTION AN
AA999894 18.1 N95341 17.4 A1982723 17.4 AW021103 17.4 A1073412 17.4 A1991958 17.2 HSD11B1 M76665 17.2 ITPR3 U01062 17.1 A1814485 17.1 A1951161 17
N95341 17.4
Al982723 17.4 AW021103 17.4 Al073412 17.4 Al991958 17.2 I M76665 17.2 Al01062 17.1 Al814485 17.1 AL046389 17
AW021103 17.4 AI073412 17.4 AI991958 17.2 I M76665 17.2 AI814485 17.1 AI814485 17.1 AL046389 17
AI073412 17.4 0. AI991958 17.2 0. I M76665 17.2 3. 3 U01062 17.1 0. AI814485 17.1 3. AI046389 17 1. AI046389 17 0.
Al991958 17.2 0 1 M76665 17.2 3 3 U01062 17.1 0 Al814485 17.1 3 Al951161 17 1 AL046389 17 0
I M76665 17.2 3 3 U01062 17.1 0 AI814485 17.1 3 AI951161 17 1 AL046389 17 0
U01062 17.1 0 AI814485 17.1 3 AI951161 17 1 AL046389 17 0
17.1 3 17 1.1 17 0.0
17 1.
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AA195829 16.9 0.2
AI298599 16.8 5.1
AL080076 16.7 4.5
D31887 16.6 0
2.
AI720898 16.6 6.1
HTATSF1 AA581365 16.4 6.4

Figure 12K

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Nir Hacohen, et al. Inventors:

55692_at	hypothetical protein FLJ11656		W22924	16.4	4.3	27
75007_at			AI079327	16.3		0.1
80084_at			AI889019	16.3	5.6	0.8
35275_at	adaptor related protein complex 1, gamma 1 subunit	AP1G1	AL050025	16.2	9.0	0.3
49353_at	- 1		AI927837	16.1	0.3	0
745_at	transcription elongation factor A (SII), 2	TCEA2	D50495	15.8	4.9	1.2
55081_at	hypothetical protein bA395L14.2		W46406	15.8	333	C
40767_at	tissue factor pathway inhibitor (lipoprotein associated coagulation inhibitor)	TFPI	M59499	15.5	3.2	1.2
70631_at			AA628024	15.4		
73800_at			AI890347	15.2	2.3	0
80408_at	ribosomal protein L37a	RPL37A	AA961504	15.2	0.3	0
64879_at	heparan sulfate 6-0-sulfotransferase	HS6ST	AA206625	15.2	0.2	0
51923_at	sphingosine kinase 1	SPHK1	AI769914	14.8	33	1.6
77564_at			A1694316	14.7	0.5	2.2
70634_at			AW007125	14.6	1.3	1.3
44008_at			AI921877	14.6	3.1	1.3
34726_at	calcium channel, voltage-dependent, beta 3 subunit	CACNB3	U07139	14.5	0.1	3.3
44728_at			AI819734	14.5	1.5	2.5
	proline-rich protein with nuclear targeting signal		U03105	14.4	2.2	3.4
42537_at			AA281239	14.3	0.3	0.3
			T77813	14.2	6.0	1.7
54077_at	hypothetical protein FLJ10430		W18181	14.2	6.0	6.5
1440_s_at			X83490	14.1	2.6	2.8
72541_at			AI652865	14	1.7	1.6
57833_s_at	NY.REN.45 antigen		AW001803	14	1.1	0
57579_at			AI680721	14	4.6	4.6
8/95/_r_at			AA513538	13.9	9.9	3.6
47578 at			AA160156	13.9	1	0
58935_s_at	hypothetical protein MGC5363		AW008462	13.7	1.1	2.5
/1889_at			AI968055	13.7	0.7	0.6
3/393_at	hairy (Drosophila) homolog	HRY	L19314	13.6	0	9.0
88283 at			AI961740	13.6	1.8	0.5
45606_at			AA846692	13.6	0	0.5
38463_s_at	38463_s_at_ladenosine monophosphate deaminase (isoform E)	AMPD3	U29926	13.6	2.6	0.1

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Title: Response of Dendritic Cells to a...

77121 at			A A C O C O A A			
+'l.			AA939344		4.3	1
ωļ	lipase, endothelial	LIPG	N29319	13.5	1.1	1.6
46043_f_at			AW009767	13.5	1.1	3.6
54968_at	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	HMGCS1	AL048840	13.5	2	0
44795_at	STAT induced STAT inhibitor-2		A1129818	13.4	1:1	2.8
67329_at	hypothetical protein FLJ22833		AA610377	13.3	5.1	0.8
51030_at			AA843962		6.1	2.2
46238_at			AI193110	13.3	1.4	0
66903_r_at			A1002222	13.2	2.2	2.6
42803_at	E2F transcription factor 5, p130-binding	E2F5	AI377305	13.2	3.2	2.2
62367_at	$\overline{}$		A1220446	13.1	0.3	2.6
53102_s_at	CGI-22 protein		AA627551	13.1	2.6	0
35992_at	musculin (activated B·cell factor-1)	MSC	AF087036	12.9	1.8	
37951_at	deleted in liver cancer 1	DLC1	AF035119	12.9	0	2.6
39120_at	metallothionein 1L	MT1L	AA224832	12.9	0.1	0.3
65281_f_at			H22954	12.9	0.7	1.2
1573_at	platelet-derived growth factor beta polypeptide (simian sarcoma	PDGFB	M12783	12.8	0	0.5
	viral (v·sis) oncogene homolog)					
72558_at			AI858718	12.8	1.1	0.7
52850_at	KIAA1151 protein		AA128296	12.8	6.0	4.7
39857_at	syntaxin 11	STX11	AF044309	12.7	5.6	12.9
57094_at	transmembrane protein 2	TMEM2	AI189381	12.7	1.9	2.1
41385_at	differentially expressed in adenocarcinoma of the lung		AB023204	12.6	1.1	1.9
75796_at			AI028528	12.5	1.3	9.0
76037_at			W86659	12.5	2.5	0
			AI312606	12.5	0	1.3
38840_s_at	profilin 2	PFN2	L10678	12.4	0	1.2
64959_at			AI733528	12.4	9.0	1.1
			AI818338	12.4	9.0	0.5
83364_at	hypothetical protein DKFZp547H236		AW022249	12.4	1.7	0
36742_at	ring finger protein 9	RNF9	U34249	12.3	0	4
39581_at	cystatin A (stefin A)	CSTA	AA570193	12.3	0.3	1.2
55400_at	major histocompatibility complex, class I, F	HLA-F		12.3	4.2	5.8
56234_r_at			AA053401	12.3	2	0
69124_at			AA157886	12.3	6:0	1.8

Figure 12M

48656_at			AI393886	12.3	0 6	0.6
63053_r_at	complement C1r-like proteinase precursor,		N91560	12.3	0.0	
51545_at			AA160945	12.1	1.1	1.8
50320 g at	-+		AI497833	12	3.8	5.7
58412_at	retinal degeneration B beta		AA807607	11.9	0.2	0
87114_at			AW001674	11.9	1.8	0.5
56252_at			AA493229	11.8	2	1.3
76493_at			AI393100	11.7	2.4	0
60544_at			N30562	11.7	0.7	3.7
33767_at	neurofilament, heavy polypeptide (200kD)	NEFH	X15306	11.6	0	0.3
81351_at			AA527332	11.6	1.8	0
76515_at	hypothetical protein DKFZp566G1424		AA777011	11.6	5.5	0
3619/_at	chitinase 3-like 1 (cartilage glycoprotein-39)	CHI3L1	Y08374	11.5	1.2	0.7
46538_at			AA913703	11.5	1.1	2.2
1084_at	v-abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson-related gene)	ABL2	M35296	11.3		7.9
49961_at	KIAA0477 gene product		AI821791	11.3	6.5	C
48486_at	Notch (Drosophila) homolog 2	NOTCH2	AW024960	11.3		0
81844_at			N92724	11.2	1.8	0
84950_at			AI681868	11.2	0	1.0
64937_at	popeye protein 2		AA044732	11.2	0.5	0.9
	sorbitol dehydrogenase	SORD	L29254	11.2	0	0.4
44868_s_at			AA917734	11.1	4.8	1.9
1919_at	vav 1 oncogene	VAV1	X16316	11	0.4	0
~ ·			R67370	11	3.1	2.7
54961 r at			AA203620	10.9	4.9	1.1
53442 at			R99605	10.9	3.1	8.1
39776 at	KIAAU623 gene product		AB014523	10.8	1.4	
45210_at			AA035736	10.8	1.3	6.4
1211_s_at	CASP2 and RIPK1 domain containing adaptor with death domain	CRADD	U84388	10.7	0	0
41442_at	core-binding factor, runt domain, alpha subunit 2; translocated to,	CBFA2T3	AB010419	10.6	1.5	1.3
36451_at			AI743299	10.6	m	2.3

Docket No.: 2825.2019-001 TITLE: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

0.2 1.8	0.2 0.7	1.2 0.8	0.2 2.9	1.4 3.2	0.2 0.7	0.4	0.6	1	0 2.3	4.2	1.4 0.1	0.5	1.4	1.2	1.8 0.7	0.4	0.8	2.2 0.3		4	-i -	7.1	3.1	4 0		4.8	2.1 2.9	0.9	0.6	0.3	
10.6	10.6	10.4	10.4	10.4	10.4	10.3	10.3	10.3	10.2	10.2	10.1	10.1	10.1	10	6.6	6.6	8.6	8.6	000	0.0			0.0				9.7	9.7	9.6	9.6	
ACTRIA AA628405	R06655	AB002357	AW021631	AI142552		M59040	AW044646	AI796797	M60315	AI660548	L28997	AB020640	M35999	AD001528	AI808640	R05809	X66363	L07765	AA487503	A1012562	A1606501	A1000321	1		AA281494	H10816	F36583	AA442301	X04470	AI554809	1000011
		KIF3B		ARL4	GNG2	CD44			BMP6		ARL1		ITGB3	SMS			PCTK1	CES1					ВАВО						SLPI	EHF	DTDAIL
64423_s_at ARP1 (actin-related protein 1, yeast) homolog A (centractin alpha)		kinesin family member 3B		ADP-ribosylation factor-like 4	guanine nucleotide binding protein (G protein), gamma 2	CD44 antigen (homing function and Indian blood group system)		KIAA0833 protein	bone morphogenetic protein 6		ADP-ribosylation factor-like 1	KIAA0833 protein	integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)	spermine synthase			PCTAIRE protein kinase 1	carboxylesterase 1 (monocyte/macrophage serine esterase 1)				hypothetical protein El 111336		hypothetical protein LOC57333		small protein effector 1 of Cdc42		t hypothetical protein, estradiol-ınduced		t ets homologous factor	protein tyrocine phoenhatase non recentor tyro 1
64423_s_at	63093_at	34713_at	62711_at	59488_at	47934_at	2036_s_at	82831_at	48723_at	1733_at	59126_at	37296_at	39584_at	37952_at	38792_at	74478_at	48663_at	1224_at	37203_at	58404 at	85610 at	69031 at	44244 at	50329 s at	61734 at	49757_at	49498_at	67175_at	61116 g at	32275_at	85092 g at	501 0 3+

Docket No.: 2825.2019-001 11085088 - 1.074-03

Title: Response of Dendritic Cells to a...

50620 at			11744714	20	_	1 1
7007			11/44/10		5	† °
/03//_at			AI/53158	9.5	1.4	1.9
38942_r_at	AD024 protein		W28610	9.6	9.0	1.8
39976_at	hypothetical protein from EUROIMAGE 783647		AL050087	9.4	4.1	5.9
77831_at	phosphodiesterase 4D, cAMP-specific (dunce (Drosophila)	PDE4D	AI093171	9.4	Т	0
	homolog phosphodiesterase E3)			•		·
50932_at			AI745136	9.4	1.6	2.9
54146_at			AA167624	9.4	1.1	2.7
40919_at	somatostatin receptor 2	SSTR2	M81830	9.3	1.5	2.9
34800_at	DKF2P58601624 protein		AL039458	9.3	0	0.1
91992_at	novel Ras family protein		AI382139	9.3	1.2	1
53398_at	transcription factor BMAL2		AA127950	9.3	2.3	0
76024_at			AI052586	9.3	2.2	1.7
47069_at	hypothetical protein FLJ20185		AA533284	9.3	1.3	1.6
46303_at			AA524250	9.3	9.0	1.7
47943_at			AI916838	9.5	0.3	1.6
61263_at			AI568596	9.2	3.5	0
46260_at	claudin 1	CLDN1	AI452474	9.5	6.7	2.4
90218_at			N50080	9.2	1.5	0
33452_at	plasminogen activator, tissue	PLAT	M15518	9.1	0	3.2
37338_at	phosphoribosyl pyrophosphate synthetase associated protein 1	PRPSAP1	D61391	6	1.4	0
63357 at			V 10000E4	C		3
47717 at			AI230334	5 0	0.7	0.4
4/414 al			W91949		0.1	0.0
41202_s_at	conserved gene amplified in osteosarcoma			8.9	1.5	0
86806_at			AA962815	8.9	2	1.4
56372_at			AI078177	8.9	0.4	1
39878_at	protocadherin 9	PCDH9	AI524125	8.8	0.4	1.8
40458_at	signal transducer and activator of transcription 5A	STAT5A	U43185	8.8	6.5	1.9
33377_at	vitronectin (serum spreading factor, somatomedin B, complement S-protein)	N N	X03168	8.8	1.7	2.8
83381_at	artemin	ARTN	AI695822	8.8	0	2
59830_at			AA995120	8.7	2.3	1.3
72917_at			W19971	8.7	0.1	0
45564_s_at			AI290237	8.7	1.4	0

Figure 12P

1395 at	Iras homolog gene family, member C	ARHC	125081	86	0.7	0.7
291_s_at	tumor associated calcium signal transducer 2	TACSTD2	J04152	8.6	6.0	0
36092_at			AL080213	8.6	2.2	1.9
46093_at	hypothetical protein FLJ20173		AA513748	8.6	0	0
39409_at	complement component 1, r subcomponent	CIR	M14058	8.5	0	9.0
32030_at	adaptor-related protein complex 3, sigma 2 subunit	SSE4V	X99459	8.5	1.6	1.1
88979_at			A1002236	8.5	0.1	5.7
66244_at	interleukin 7	ורא	A1208250	8.5	1.3	2.4
37464_at	peroxisome biogenesis factor 13	PEX13	AF048755	8.4	1.5	0.9
32624_at	DKFZP566D133 protein		AL050050	8.4	1.1	1
1796_s_at	B-cell CLL/lymphoma 3	ETD8	U05681	8.4	0.2	0.9
79403_at			AI350482	8.4	0.7	0.1
612_s_at	2',3'-cyclic nucleotide 3' phosphodiesterase	CNP	M19650	8.3	3.9	5.2
73132_r_at	cyclin-dependent kınase inhibitor 2A (melanoma, p16, inhibits CDK4)	CDKN2A	AA909181	ω.	0.3	1.1
65529_at	caspase recruitment domain 4		AI797914	8.3	9.0	0
71195_at			AA039572	8.3	1	1.6
57158_at	hypothetical protein		AA534272	8.3	0.1	9.0
91998_at	hypothetical protein FLJ10450		AA626176	8.3	1.7	0.8
55805 g at			AW007803	8.3	1.1	1.7
1441_s_at			X83492	8.3	1.1	1.3
34054_at	tumor necrosis factor (ligand) superfamily, member 7	TNFSF7	960807	8.2	1.8	5.2
51096_at	ERO1 (S. cerevisiae) like		AL048651	8.2	င	0.5
39910_at			AA663800	8.1	0.3	0.2
37243_at	guanylate cyclase 1, soluble, beta 3	GUCY1B3	X66533	8.1	0	2.7
44531_at			AI922892	8.1	1.2	7.4
			AI377221	8.1	0.5	0.8
	KIAA0635 gene product		AB014535	8	9.0	2.4
	trinucleotide repeat containing 3	TNRC3	AI743134	8	9.0	2.1
49300_at			AI571525	8	9.0	0
48993_at	KIAA1181 protein		AA196096	7.9	0.8	0
			AI076335	7.9	0.2	0.5
			V98797	7.9	6.0	1
			AI016213	7.8	2.4	S
45551_at			AW022176	7.8	0	0.7

Figure 12Q

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Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

Inventors:

65088_at	hypothetical protein FLJ21313		AI378584	7.8	2.1	0.0
51247 at			A106401A	7 0		
11			N30618	0, V	0 00	0.3
	small inducible cytokine subfamily B (Cys-X-Cys), member 6 (granulocyte chemotactic protein 2)	SCYB6	U81234	7.7	0	2.2
41971_at		PSTPIP2 /	AA102566	7.7	6.0	0.7
63360_at	membrane spanning 4-domains, subfamily A, member 7	MS4A7	AI829939	7.6	6.0	0
51242_at			AI123826	7.6	0.8	1.4
54916_at			AI459123	7.6	0	0.3
38748_at	adenosine deaminase, RNA-specific, B1 (homolog of rat RED1)	ADARB1	U76421	7.5	0	0
51208_at	metal-regulatory transcription factor 1	MTF1	N46867	7.5	2.1	12
77081_at			AI792789	7.4	0	0
85493_at			AI553724	7.4	0.5	0.5
76387_at		,	AA772692	7.3		1.6
90462_at		/	AA806207	7.3	2.2	3.1
54413_at			W72267	7.3	1	1.1
79207_r_at			AI939637	7.2	m	2.2
43697_at		/	AA504249	7.2	3.3	3.4
ə			R70880	7.2	0	0
49811_s_at	mitochondrial solute carrier	/	AA906314	7.2	0.8	1.3
- 11			AI373048	7.1	0	0
[9]		1	AA745458	7.1	0.8	0
51807_r_at			R38998	7	1.5	1.9
54016_s_at	uncharacterized hypothalamus protein HT011		AI248306	7	0.7	0
62125_at			N31710	7	0	0
46665 at	hypothetical protein FLJ20369		AI949392	7	0.2	0
91124_i_at	leukemia associated phosphoprotein p18 (stathmin)	LAP18 /	AA156060	7	0	0
85911_r_at			AI285486	7	0.7	2.7
41402_at	DKFZP56400823 protein	/	AL080121	6.8	0	0
73989_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 5	CLECSF5	A1653660	8.9	0	0
86814_at		,	AI620731	8.9	9.0	0.8
72050_at			AI147202	8.9	0.5	0
44827_s_at	44827_s_at hypothetical protein STRAIT11499	b	AW016331	6.8	0	0

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Inventors: Nir Hacohen, et al.

49512 at	mitogen-activated protein kinase 8	MAPKR AI052039	6.8	1 0	0.7
37842_at				0	0
81999 <u>r</u> at		AA877462	8.9	2.1	3.4
41266_at	integrin, alpha 6	1TGA6 X53586	6.7	1.7	0.1
75730_at		AA765781	6.7	0.2	0.2
71402_r_at		AI820621	6.7	0	0
67141_at		AI267607	9.9	1.1	3.7
49537_at		W18190	9.9	0.8	9.0
32313_at	tropomyosin 2 (beta)	TPM2 M12125	6.5	0	0.0
65794_f_at		AL042362	6.5	1.7	0.8
72594_r_at		AI984040	6.4		0.7
82896_at		AI476732	6.4	0.3	0
34517_at	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	HMGCS1 X66435	6.3	0	0.7
41015_at	protein kinase, AMP-activated, alpha 1 catalytic subunit	PRKAA1 AB022017	6.3	0.3	2.7
52043_at		AI217191	6.3	0.1	0
72408_at		AA923345	6.3	0.8	0
65148_at	hypothetical protein FLJ20139	AI860687	6.3	0	0
37524_at	serine/threonine kinase 17b (apoptosis inducing)	STK17B AB011421	6.2	1:1	1.4
33707_at	phospholipase A2, group IVC (cytosolic, calcium-independent)	PLA2G4C AF058921	6.2	. 1	
78954_at		AA420590	6.2	0.3	9.0
68619_at		AI204439	6.2		1.4
54428_at	tensin	TNS AW007778	6.2	1.2	2.1
35086_at	fls485	AB024705	6.1	0	6.0
32111_at	chromodomain protein, Y chromosome-like	CDYL AL050164	6.1	0.8	0.4
37610_at	hypothetical protein FLJ10803	AI765280	6.1	0	0
76530_at	hypothetical protein FLJ20639	AI749464	6.1	-	0
37244_at 	ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase)	UCHL3 AA746355	9	0.3	0
46999_at	oxidoreductase UCPA	AI986294	9	9.0	0
91718_at	chromosome 11 open reading frame 1	C150RF4 W60695	9	0.2	0
49301_at	porcupine	AA206621	9		0.8
50534_at		SNRPG AA234175	9	0.8	0.5
48/45_s_at	hypothetical protein FLJ12438	AI979240	9	6.0	0
46323_at		AL120741	9	0.7	0.1

Figure 12S

Docket No.: 2825.2019-001 Company of Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

38516_at	sodium channel, voltage-gated, type I, beta polypeptide	SCN1B	L10338	5.9	0	3.3
35990_at	بب		AB007947		1.1	3.8
36634_at	BTG family, member 2	BTG2	U72649	5.9	6:0	0.3
57364_at			AA031731	5.9	8.0	0.8
38972_at			AF052169	5.8	0	0.1
36081_s_at	chromosome 21 open reading frame 18	C210RF18	AB004848	5.8	1.1	1
69681_at			AI872476	5.8	0.1	0
38038_at	lumican	LUM	U21128	5.7	0	0.7
68048_at			AA701259	5.7	0	0.5
43395_s_at	DnaJ (Hsp40) homolog, subfamily B, member 5	DNAJBS	AW006148	5.7	0.1	2.5
51792_at			W07089	5.7	2.1	0
1856_at	v-rel avian reticuloendotheliosis vıral oncogene homolog	REL	X75042	5.6	4.1	5.7
63251_s_at			AA904828	5.6	1.3	9.0
46727_at			AI146850	5.6	6.0	0
57000_f_at	meningioma expressed antigen 5 (hyaluronidase)	MGEA5	AI453779	5.6	0.1	1.7
35182_f_at	hypothetical protein FLJ10849		W25874	5.5	0	0
74006_at			AI984623	5.5	0.7	-
55280_at	putative N6-DNA-methyltransferase		AI016585	5.5	5.1	10.4
73601_at			AI885677	5.5	0	0.2
71516_r_at			240202	5.5	0.3	2.1
31633 g_at		ZNF259P	295118	5.4	0	0.2
41275_at	E2F transcription factor 5, p130-binding	E2F5	U31556	5.4	0	0.7
2045_s_at	hemopoietic cell kinase	HCK	M16592	5.4	8.0	9.0
48436_at			AI922968	5.4	0.1	2.4
75064_at	NOD2 protein		AA910520	5.4	0.7	1.1
51151_i_at	hypothetical protein		AI983052	5.4	1	0.3
72052_at			N71632	5.4	0.3	4.4
54799_at	- 1	GLS	W72090	5.4	0	0
57042_at	similar to Caenorhabditis elegans protein C42C1.9		W74749	5.4	1.6	0
49298_at			AW021968	5.3	9.0	0.1
86004_at			AA767895	5.3	0.5	0.7
830_at	Tax1 (human T-cell leukemia virus type I) binding protein 1	TAX1BP2	U25801	5.2	0.8	3.6
39950_at	acid sphingomyelinase-like phosphodiesterase		Y08136	5.2	0	0.0
1119_at		RPA2	J05249		0.5	9.0
38397_at	polymerase (DNA-directed), delta 4	POLD4	009196	5.2	1	0

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84960 at		AIOOAA17	5.2	0 5	00
07403 24		7.1040.14 7.040.14) 1 C	200	9.0
		AL042667	2.0	0.4	5
47430 <u>a</u> t		T65857	5.2	0	0
48765_s_at	cytochrome c oxidase subunit VIIa polypeptide 2 (liver)	COX7A2 W56437	5.2	6.0	0.1
32735_at	KIAA0931 protein	AB023148	5.1	1	0.7
	glutaminase	GLS AB020645	5.1	0	0
38027_at	fibulin 1	FBLN1 X53742	5.1	6.0	0.5
47832_at		AA100654	5.1	0	1
88155_at	H2B histone family, member B	H2BFB AI125923	5.1	0	9.0
80825_at		AI590115	5.1	9.0	0
32113_at	absent in melanoma 1	AIM1 U83115	5	2.4	11
32662_at	KIAA0170 gene product	AL041663	2	0.1	-1
48488_at	hypothetical protein	AI889499	2	0	0
89829_at	hypothetical protein FLJ10521	AI913628	2	9.0	9.0
48564_at	ancient conserved domain protein 4	AI655884	2	6.9	5.7
51991_at		AI884621	2	1	0.5
53657_r_at	non-kinase Cdc42 effector protein SPEC2	AI825880	2	2.2	2.4
at		AA187437	2	0	0.5
	homolog of yeast SPB1	AJ005892	4.9	1.3	0.7
36610_at	KIAA0029 protein	D21852	4.9	6.0	0
84588_at		AI691077	4.9	2.9	4.3
43690_at		AA019641	4.9	0.2	0.4
81083_at		AI248920	4.9	1.3	0.2
46668_at		AA479835	4.9	8.0	6.0
at	thyroid hormone receptor coactivating protein	X87613	4.8	1.1	0.0
35303_at	insulin induced gene 1	INSIG1 U96876	4.8	2.6	0
67240_at		AI377910	4.8	9.0	0.4
64152_at		AA703523	4.8	0	0.4
76989_at		AI333655	4.8	0	0.3
64577_at		H60064	4.8	2.1	2.9
610_at	adrenergic, beta 2., receptor, surface	ADRB2 M15169	4.7	6.0	2
52287_at	long-chain fatty acid coenzyme A ligase 5	AA514342	4.7	0.8	0
81262_at		AI280818	4.7	9.0	0.5
89955_at		AW020975	4.7	П	0
46610_at		AL043934	4.7	8.0	0

Figure 12U

Docket No.: 2825.2019-001

33198_at	binder of Arl Two	AA206524	524	4.6	lo	0
66690_at		H92909	600	4.6	0.5	0.1
47471_at		AA916868	898	4.6	0.4	0.9
44643_at		AI633734	734	4.6	0	0
55264_at	hypothetical protein SBBI67	W79937	137	4.6	0.5	0
47359_at		AA887112	112	4.6	0	0.9
80778_at		AA179496	1496	4.6	0	0.1
33283_at	arrestin, beta 2	ARRB2 AF106941	941	4.5	8.0	0
37644_s_at	tumor necrosis factor receptor superfamily, member 6	TNFRSF6 Z70519	19	4.5	0.1	0.1
59043_at		AI243147	147	4.5	0	0.4
89924_at	ras homolog gene family, member C	ARHC AI860379	379	4.5	1	0.3
63849_at	karyopherin beta 2b, transportin	AI885873	873	4.5	0	9.0
86015_at	•	AI652445	445	4.5	9.0	0.4
87673_at		A1982610	610	4.5	9.0	0.2
84407_r_at		AI032906	906	4.5	9.0	1
54067_at		A1982669	699	4.5	0.3	0
57423_at		AA433928	876	4.5	0.5	0.8
41770_at	monoamine oxidase A	MAOA AA420624	1624	4.4	0	0
35007_at		AC004940	940	4.4	0.5	0.8
64991_at		AI762686	989	4.4	0	0
82372_at		AA907150	150	4.4	6.0	0.9
70379_at		AI744361	361	4.4	1.2	0.7
74047_i_at		AW023188	3188	4.4	0	0.3
48696_at		H48142	.42	4.4	0	0
83888_r_at		AI03183	837	4.4	0	0.8
33900_at	follistatin-like 3 (secreted glycoprotein)	FSTL3 U76702	,02	4.3	0	5.7
34006_s_at		MAPK8 L26318	118	4.3	0.7	9.0
39975_at	KIAA1080 protein; Golgi associated, gamma adaptin ear containing, ARF-binding protein 2	AC002400	400	4.3	6.0	0.4
91181_at		AW044698	8691	4.3	0	0
57414_at		AA878480	3480	4.3	1.3	m
78392_at		H12965	965	4.3	0.2	0.3
85068_at		AI032972	972	4.3	0	0
80554_s_at		AW004040	1040	4.3	0.9	0

Figure 12V

Docket No.: 2825.2019-0017. The second secon

85293 at			A1468014	43	0	0
70202			1000014		0 ,	
/U3U2_at			AI222295	4.3	1.0	0.3
43246_at			N66550	4.3	0	1.3
42700_i_at			T86284	4.2	6.0	0.5
338_at	activating transcription factor 6	ATF6	AF005887	4.2	1.4	0.1
40813_at	solute carrier family 5 (inositol transporters), member 3	SLC5A3	AI768188	4.2	1.6	0
35245_at	coagulation factor V (proaccelerin, labile factor)	F5	M16967	4.2	0	0.4
38005_at	Inucleotide-sugar transporter similar to C. elegans sqv-7		AJ005866	4.2	0.5	0.5
56231_at			AA151678	4.2	-	0.2
33777_at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily (V)	TBXAS1	D34625	4.2	F	0
73576_at			AI088029	4.2	0.3	0
91474_at	hypothetical protein FLJ10339		T77538	4.2	0.8	0
63369_at			AI830095	4.2	0.7	0.4
53933_at			AI525818	4.2	0	0.3
72960_s_at			AA199856	4.2	6.0	0
39627_at	early endosome antigen 1, 162kD	EEA1	L40157	4.1	0	9.0
64298_r_at	arrestin, beta 2	ARRBZ	AW002000	4.1	8.0	0
52656_s_at	ATP-binding cassette, sub-family A (ABC1), member 1	ABCA1	AW019972	4.1	0.7	0.7
46122_at	NY REN 58 antigen		W52480	4.1	0.7	0
46736_at	ring finger protein 3	RNF3	Al301953	4.1		0.5
77905_r_at			AI287423	4.1	0.5	0
33004 g at	NCK adaptor protein 2	NCK2	AI275502	4	0.5	0.3
41447_at	KIAA0990 protein	KIAA0990	AB023207	4	0.8	0.7
34823_at	dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2)	DPP4	X60708	4	0.4	0.6
56854 f_at			AI742034	4	0.4	0.2
90417_at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5	AI382181	4	0	0
74763_at	cold shock domain protein A	CSDA	AI081577	4	0.5	1
77232_at			AI683999	4	0	0.2
63270_at			AA027103	4	0	2.6
85864_at			AW023438	4	0.5	0.3
73460_i_at			H52268	4	0.2	0.8
56880_at			R12560	4	1	0
62876_at			AI393573	4	0	0

Docket No.: 2825.2019-0011 0085988 .. 108401

Title: Response of Dendritic Cells to a...

Inventors:

46316 at	hap0256 protein		A1494647	4	0.6	C
44675_at	xylosyltransferase II		AA043495	4		0
46378_at			AA019557	4	0.3	6.0
45597_at	Intracellular membrane associated calcium-independent phospholipase A2 gamma		A1093502	4	0.7	9.0
44809_at	hypothetical protein FLJ10803		AW008368	4	9.0	0.3
31516_f_at	basic transcription factor 3, like 1	BTF3L1	M90354	3.9	0.2	1
33748_at	minor histocompatibility antigen HA·1		D86976	3.9	0.8	0
37912_at	TNF receptor associated factor 4	TRAF4	X80200	3.9	0.7	0.5
53790_at	actin related protein 3-beta		AA772242	3.9	0.1	0.1
53358_at			AI279946	3.9	0.7	1.1
90173_at			AA203229	3.9	0.1	0.8
54842_at			AI758780	3.9	0.7	0.8
63069_at			AA521016	3.9	0.1	0
63094_at			R10311	3.9	6.0	0.7
73171_at			AI953346	3.9	1.9	0.7
58913_at			AI916598	3.9	0.1	0
49747_at			AA115471	3.9	2.8	0
85177_at	H2B histone family, member R	H2BFR	AI336982	3.9	0.4	0.5
48589_s_at			N98652	3.9	0.3	1.6
46732_at			AA075666	3.9	9.0	0
55289_at			W86056	3.9	0.3	0.2
37929_at	immunoglobulin superfamily, member 4	IGSF4	AB017563	3.9	0.2	0.5
37611_at	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)	TNFRSF11B	AB008822	3.9	0	0
70261_at			AI808755	3.9	0.7	0
78611_at			AI378890	3.9	0.8	0.4
32781_f_at	KIAA0728 protein		AA058762	3.8	9.0	0.8
33541_s_at	leukocyte-associated lg-like receptor 2	LAIR2	AA133246	3.8	0	0.1
58106_at			AA496024	3.8	0.3	0.5
65645_at	IGF-II mRNA-binding protein 2		AI675886	3.8	0	0
45191_at	protein phosphatase 1, regulatory subunit 6	PPP1R6	AI680750	3.8	2.8	0
35281_at	laminin, gamma 2 (nicein (100kD), kalının (105kD), BM600 (100kD), Herlitz junctional epidermolysis bullosa))	LAMC2	U31201	3.8	0	1.8
54049_at			AI652991	3.8	5.9	0

Figure 12X

Docket No.: 2825.2019-0011 1155555 115551 1 Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

at myeloid/lymphoid or mixed-lineage leukemia3 at acid-inducible phosphoprotein at at rat s_at hypothetical protein FLJ20727 at KIAA0203 gene product at at Caragment of IgG, low affinity Ila, receptor for (CD32) at rat f_at Fc fragment of IgG, low affinity Ila, receptor for (CD32) at r_at f_at Fc fragment of IgG, low affinity Ila, receptor for (CD32) at r_at f_at Fc fragment of IgG, low affinity Ila, receptor for (CD32)		AI821772 AI948598 AI761186 AI640514 AF069250 AL038787 AA496390 AA578920 AM578920 AM578920 AM578920 AM578920 AM578920	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0.3	0.0
at myeloid/lymphoid or mixed-lineage leukemia3 at acid-inducible phosphoprotein at at hypothetical protein FLJ20727 at hypothetical protein FLJ20727 at KIAA0203 gene product at Cat at Analy (Hsp40) homolog, subfamily B, member 6 at DnaJ (Hsp40) homolog, subfamily B, member 6 at Fc fragment of IgG, low affinity Ila, receptor for (CD32) at Attachment of IgG, low affinity Ila, receptor for (CD32) at Attachment of IgG, low affinity Ila, receptor for (CD32) at Attachment of IgG, low affinity Ila, receptor for (CD32)	 	A1948598 A1761186 A1640514 AF069250 AL038787 AA496390 AA578920 AA578920 AA668938 AL043152	3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3	0.9	0.0 0.0 0.8
at myeloid/lymphoid or mixed-lineage leukemia3 at acid-inducible phosphoprotein at at hypothetical protein FLJ20727 at hypothetical protein FLJ20727 at KIAA0203 gene product at Company By member 6 at DnaJ (Hsp40) homolog, subfamily By member 6 at Fc fragment of IgG, low affinity Ila, receptor for (CD32) at rat at Extra Fc fragment of IgG, low affinity Ila, receptor for (CD32) at Fc fragment of IgG, low affinity Ila, receptor for (CD32) at Fc fragment of IgG, low affinity Ila, receptor for (CD32)		AI761186 AI640514 AF069250 AL038787 AA496390 AA578920 AW000901 AI668938 AL043152	2 2 3 3 3 3 3 4 3 4 3 4 4 4 4 4 4 4 4 4	0.9	0.6
at acid-inducible phosphoprotein at acid-inducible phosphoprotein at Arithmetical protein FLJ20727 at Hypothetical protein FLJ20727 at KIAA0203 gene product at Company (Hsp40) homolog, subfamily B, member 6 at DnaJ (Hsp40) homolog, subfamily B, member 6 at Fc fragment of IgG, low affinity Ila, receptor for (CD32) at Arithmetical protein processes at the following subfamily B, member 6 at Fc fragment of IgG, low affinity Ila, receptor for (CD32) at Fc fragment of IgG, low affinity Ila, receptor for (CD32)		AI640514 AF069250 AL038787 AA496390 AA578920 AW000901 AI668938 AL043152	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0.9	0.8
at acid-inducible phosphoprotein at I as a hypothetical protein FLJ20727 at KIAA0203 gene product at Company (Hsp40) homolog, subfamily B, member 6 at DnaJ (Hsp40) homolog, subfamily B, member 6 at DnaJ (Hsp40) homolog, subfamily B, member 6 at Tat Fc fragment of IgG, low affinity Ila, receptor for (CD32) at the first of Industrial Parts of Industrial Part		AF069250 AL038787 AA496390 AA578920 AW000901 AI668938 AL043152	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6.0 0	
at I at I at I klAA0203 gene product at I klAA0203 gene product at I cat I cat	 	AL038787 AA496390 AA578920 AW000901 AI668938 AL043152	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	O
at hypothetical protein FLJ20727 at KIAA0203 gene product at Character at Company B, member 6 at Cate at Ec fragment of IgG, low affinity Ila, receptor for (CD32) at Ec fragment of IgG, low affinity Ila, receptor for (CD32) at the first of the fir	 	AA496390 AA578920 AW000901 AI668938 AL043152	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0
r_at hypothetical protein FLJ20727 at KIAA0203 gene product at Alat DnaJ (Hsp40) homolog, subfamily B, member 6 at Et fc fragment of IgG, low affinity Ila, receptor for (CD32) at at Et fc fragment of IgG, low affinity Ila, receptor for (CD32) at the first over 27514050		AA578920 AW000901 AI668938 AL043152	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3	0.5
s_at hypothetical protein FLJ20727 at KIAA0203 gene product at Class at DnaJ (Hsp40) homolog, subfamily B, member 6 at Ec fragment of IgG, low affinity Ila, receptor for (CD32) at A FC fragment of IgG, low affinity Ila, receptor for (CD32) at A FC fragment of IgG, low affinity Ila, receptor for (CD32)		AI668938 AL043152 AL0431014	3.00	0.7	0.7
at KIAA0203 gene product at at DnaJ (Hsp40) homolog, subfamily B, member 6 at DnaJ (Hsp40) homolog, subfamily B, member 6 at Fc fragment of IgG, low affinity Ila, receptor for (CD32) FCGR2A at Fc fragment of IgG, low affinity Ila, receptor for (CD32)		AI668938 AL043152 AI991014	3.00	1.1	0.5
at KIAA0203 gene product at f_at T_at DnaJ (Hsp40) homolog, subfamily B, member 6 f_at Fc fragment of IgG, low affinity Ila, receptor for (CD32) FCGR2A at r_at		AL043152	3.6	0	0
f_at DnaJ (Hsp40) homolog, subfamily B, member 6 DNAJB6 f_at Fc fragment of IgG, low affinity Ila, receptor for (CD32) FCGR2A at r_at		A1991014	3.6	9.0	0
at DnaJ (Hsp40) homolog, subfamily B, member 6 DNAJB6 Lat Fc fragment of IgG, low affinity Ila, receptor for (CD32) FCGR2A at r_at		+101000	3.6	0.2	0.3
at DnaJ (Hsp40) homolog, subfamily B, member 6 DNAJB6 f_at Fc fragment of IgG, low affinity Ila, receptor for (CD32) FCGR2A at r_at		AA573272	3.5	2.7	3.9
f_at Fc fragment of IgG, low affinity Ila, receptor for (CD32) FCGR2A at r_at	*CCCCL	AB014888	0.0	0.5	0
r_at heathering powers DVF727614050	LOGRZA	M31932	3.5	0	0
rat		AI740774	3.5	0.5	9.0
2 14 h		AI224653	3.5	1.1	1
30371_8_at_Itypotitetical protein Drizzy/01A032	<u> </u>	AW003291	3.5	1	0
69337_at		AI925894	3.5	9.0	0
	1	AW007238	3.5	0.1	0.5
	<i>t</i>	AW051926	3.5	0.7	9.0
		A1270326	3.5	6.0	0
		AI356228	3.5	1	0
s_at hypothetical protein		AI650829	3.5	6.0	0.3
s_at glutamate receptor, metabotropic 1 GRM1	GRM1	U31216	3.4	0.5	0.9
at aldehyde dehydrogenase 8 ALDH8	ALDH8	U37519	3.4	0	2.1
at		AI889955	3.4	0.3	0.5
at		AA493420	3.4	10.4	2
at		AI627666	3.4	0.2	0
		AI033153	3.4	0.5	9.0
at		AA019910	3.4	1.6	0.2
at hypothetical protein FLJ10698		AI951927	3.4	0	0.5
gat		AA528592	3.4	0.8	0
		AA883059	3.4	0.7	0.8

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Title: Response of Dendritic Cells to a...

37819 at	hypothetical protein		AF007130	3.3	0	0
40069_at	supervillin	SAIL	AF051850		0	1
41523_at	RAB32, member RAS oncogene family	RAB32	U59878	3.3	0.2	0
38037_at	diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor)	OTR	M60278	3.3	4.4	1.3
80698_at			AI051390	3.3	0	0
81813_at			AI732902	3.3	0	0
77275_at			AI693524	3.3	0.5	0
84163_at			AI802667	3.3	8.0	-
48527_at			AI394438	3.3	0	0
64083_at			AL044092	3.3		0
46126_at			AI498592	3.3	0	0.8
39004_at	hypothetical protein FLJ22512		AI432190	3.2	0.2	0
32249_at	H factor (complement)-like 1	HFL1	M65292	3.2	6:0	6.0
40034_r_at	acetyl LDL receptor; SREC=scavenger receptor expressed by		D86864	3.2	8.0	0
	endothelial cells					
84187_s_at	KIAA0729 protein		AI952956	3.2	0.8	0.1
63106_at			AA521504	3.2	0.1	1
59594_r_at			AI632101	3.2	1.6	0
61697_at	ankyrin repeat, family A (RFXANK-like), 2	ANKRA2	AI829903	3.2	0	0
57337_s_at	57337_s_at hypothetical protein FLJ12389 similar to acetoacetyl CoA		AA640793	3.2	0.4	0.1
1,000		101		0		
51995 at	cysteine knot superfamily 1, BMP antagonist i	CK1SF1B1	AA912445	3.2		0.6
46583_at			AI640524	3.2	9.0	0.3
46652_at			AA524036	3.2	1	0.8
76844_at	hypothetical protein FLJ20608		AI797782	3.2	0.7	9.0
37274_at	biotinidase	ВТD	AF018631	3.2	1	4.0
44801_s_at	hypothetical protein FLJ21080		AI769154	3.2	0.3	0.8
78889_at			H53956	3.2	9.0	0
31884_at	hypothetical protein		L40399	3.1	8.0	0
40049_at	death-associated protein kinase 1	DAPK1	X76104	3.1	0.7	0
452_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c. member 1	SMARCC1	U66615	3.1	6:0	0
35703_at	platelet-derived growth factor alpha polypeptide	PDGFA	X06374	3.1	1.2	0.8
362_at	protein kinase C, zeta	PRKCZ	215108	3.1	0	0.2

Figure 12Z

Docket No.: 2825.2019-001 10195950 101950 Title: Response of Dendritic Cells to a...

81672 at			W38444	3.1	6.0	0
82436_at			A1242023	3.1	0	0.5
86391_at			W90335	3.1	1	0
68575 at			AA993965	3.1	0.2	0.1
89640 f at			AI422384	3.1	0.4	0.7
72876_at			AI970209	3.1	0.3	0.7
45334_at	hypothetical protein, clone		AI628609	3.1	0	0
	Telethon(Italy_B41)_Strait02270_FL142			_		
44027_at			AI472026	3.1	0.7	0.5
62168_at	caspase 4, apoptosis related cysteine protease	CASP4	AI246018	3.1	6.0	0.2
57230 at			N98637	3.1	1	0.3
55067 at	KIAA1450 protein		N32192	3.1	2.5	0.7
35218_at	programmed cell death 10	PDCD10	AF022385	3	6.0	0
34827_at	unc-51 (C. elegans)-like kinase 1	ULK1	AF045458	3	0.3	0.5
33167_r_at	adenylosuccinate synthase	ADSS	X66503	က	0.1	0.5
52207_at	protein phosphatase 4 regulatory subunit 2		W87465	3	8.0	
88879_at			AI378857	3	0	0.8
67251_at			AI379741	3	0.2	0.5
70798_at			A1400344	3	0	0.4
85190_at			AA737437	3	0.7	0
86047_at			AA689588	3	0.3	6.0
46229_at			H23103	3	0.8	0
86346_at			AA528523	3	0.3	0.8

affylD	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
38549 at			AF026941	484.1	612.9	1
	small inducible cytokine subfamily B (Cys-X-Cys), member 11	SCYB11	AF030514	655.1	844.8	
	interferon induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145.5	
431 at	small inducible cytokine subfamily B (Cys-X-Cys), member 10	SCYB10	X02530	152	390	
	interferon, beta 1, fibroblast	IFNB1	V00535	433.9		
	cvclin-E binding protein 1		AA555023	204	148	
и со	tumor necrosis factor (ligand) superfamily, member 10	TNFSF10	U37518	8.99	179.7	463.3
			AA947472	182.2	52	423.6
	interferon, alpha-inducible protein 27	IF127	X67325	565.9		421
41048 at	phorbol 12-myristate 13-acetate induced protein 1	PMAIP1	020060	159.8	9.8	
	interferon induced protein with tetratricopeptide repeats 2	IFIT2	M14660	22.9	34	384.9
39945 at	fibroblast activation protein, alpha	FAP	U09278	1.1	1	279.2
38299 at	interleukin 6 (interferon, beta 2)	1 <u>1</u>	X04430	1566.4	101.3	227.7
51972 at	ubiquitin specific protease 18	USP18	AA143794	114.4	1	218
1107 s at	15 K		M13755	159		
1403 s at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	232.1	9.06	5 200.3
1666 at	interferon, type 1, cluster	IFN1@	J00210	2.7		
37219 at	monokine induced by gamma interferon	MIG	X72755	261.6	5 704.2	182.7
675 at		IFITM1	J04164	112.7	7 140.9	173.6
37944 at		GCH1	U19523	505.4	330.9	169
84893 at			A1446168	83.4	119.5	5 160.2
91313 at			AA131041	84	17.5	5 157.1
38584 at	Interferon induced protein with tetratricopeptide repeats 4	IFIT4	AF026939	179.4	153.2	2 148.6
48864_at	interferon, alpha-inducible protein 27	IF127	AI991845	216.4	1 274.9	141.4
40159_r_at	neutrophil cytosolic factor 1 (47kD, chronic granulomatous	NCF1	M55067	160.7	91	140.3
70458 i at	עופלמפל, מענטפטוומן ז.)		AI654525	120.3	3 174.3	3 127.2
-;;	interleukin 8	11.8	M28130	2300.5	32.6	5 122.1
			AI075407	185.9	9 169.1	121.9
269 at	2:5'oligoadenylate synthetase-like	OASL	L40387	19.8	.9	9 119.4
71174 r at	KIAA1682 protein		A1921158	67.8	81.	9 115.6
1520_s_at	endothelin 1	EDN1	105008	4444	283.	5 113.7
41677 at	interleukin 15 receptor, alpha	IL15RA	AF035279	278		
41384_at	receptor-interacting serine-threonine kinase 2	RIPK2	AF117829	46.7	7 26.8	3 104.9

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Title: Response of Dendritic Cells to a... FIGURE 1... Inventors: Nir Hacohen, et al.

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	IIISUIIII-IIKE BLOWIII IACIOL DIIIUIIIB DIOIEIN O	IGFBPb	M62402	50.4	0	104.8
33304_at	إب	ISG20	U88964	327.2	200	103.7
38388_at	2',5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1	M11810	38.7	54	103.7
52615_at			AA948319	425	188.4	94.9
39081_at	metallothionein 2A	MT2A	AI547258	92.5	37.3	94.1
33705_at	phosphodiesterase 4B, cAMP-specific (dunce (Drosophila).	PDE4B	L20971	232.3	51.8	92.7
36892 at	integrin alpha 7	ITCA7	AE022100	u (200
1097 s at	motify recentor 7	797	1 21 504	0.0	5 6	92.0
17012 04		233	L31304	2/0.0	100.0	XX XX
4/013 at			AA121732	0.1	3.2	86.3
36927_at	hypothetical protein, expressed in osteoblast		AB000115	53.4	60.4	83.5
71839_at			AA251131	111.4	76.5	82.8
89884_at	metallothionein 2A	MT2A	AI991852	138	45.1	82.3
62493_at			W68034	1.7	0	81.3
59581_at			N95225	42.1	4.1	80.8
47634_at			AW052044	0	0	79.8
1491_at	pentaxin-related gene, rapidly induced by IL-1 beta	PTX3	M31166	827.3	8.9	79
32814_at	interferon induced protein with tetratricopeptide repeats 1	IFIT1	M24594	50.5	70.1	76.9
70460_f_at			AI654525	48.9	90.2	75.7
44399_at			H11732	1.6	2.1	75.4
1372_at	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	M31165	573.9	37.7	75.1
63335_at	sorting nexin 10		AI285531	127.4	55.8	74.2
51546_at			AI498361	113.1	77.9	73.9
49117_at	'kD	IF175	AI743445	26.5	24.4	71
89899_at	sistance 2, homolog of murine	MX2	AW001846	54	64.3	70.9
2002_s_at	ated protein A1	BCL2A1	U27467	547.8	65.2	70.5
1914_at		CCNA1	N66838	57.6	16	70.3
41745_at	interferon induced transmembrane protein 3 (1-8U)	IFITM3	X57352	49.6	74	6.69
36776_at	- 1	LAG3	X51985	13.2	148.7	69.7
37014_at	myxovirus (influenza) resistance 1, homolog of murine (interferon- MX1 inducible protein p78)	MX1	M33882	53.6	82.5	69.2
879_at	myxovirus (influenza) resistance 2, homolog of murine	MX2	M30818	61.1	61	69
48856_at	plastin 3 (T isoform)	PLS3	AI983923	42.8	2.1	68.4
57699_at			AA133285	12.1	31.2	65.3
87002_i_at			AI270476	14.8	28.7	63.7

37933 at	retinoblastoma-binding protein 6	RBBP6	X85133	16.5	2.8	515
34793_s_at	plastin 3 (T isoform)	PLS3	M22299	37	Di C	60.4
37615_at	growth factor receptor bound protein 10	GRB10	D86962	19	3.9	60.3
69876_at			AI825713	36.1	32.1	60.3
44936_at			T93893	3.6	10.2	59
56278_at			AI692445	15.4	6.3	58
286_at	H2A histone family, member O	H2AF0	L19779	64.6	21	57.1
1852_at	tumor necrosis factor (TNF superfamily, member 2)	TNF	X02910	201.2	47.5	57
79721_at			AI733197	16.5	11.6	56.6
46659_at			AI742057	87.7	54.8	56
54982_at		PEL11	AL043980	85.4	6.2	54.5
36412_s_at	$\overline{}$	IRF7	U53831	49.2	41.5	54.1
40385_at	small inducible cytokine subfamily A (Cys-Cys), member 20	SCYA20	U64197	943.4	28.3	53.8
91973_at			AI470600	0.7	0.1	53.5
1069_at	prostaglandin endoperoxide synthase 2 (prostaglandin G/H	PTGS2	U04636	495.3	26.7	53.1
- 1	synthase and cyclooxygenase)					
57085_s_at	DKFZP586G0522 protein		AW008790	85.4	4.8	52.3
51670_i_at			AI161358	45.6	13.2	52.1
63017_at	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 4	PLEKHA4	AA521373	23.6	0.2	49.9
35735_at	guanylate binding protein 1, interferon inducible, 67kD	GBP1	M55542	72.1	49.4	49.8
31623 f at	metallothionein 1A (functional)	MT1A	K01383	160.3	22.3	49.7
49886_at			A1936516	93.7	1.9	49
39703_at	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	UTX	AF000993	10.2	4.6	48.9
87102_at			AI823649	62	515	48.7
32065_at	cAMP responsive element modulator	CREM	S68134	7.7	8.5	47.4
60322_at			AI040220	0.8	1.9	47.3
37823_at	small inducible cytokine subfamily A (Cys.Cys), member 8 (monocyte chemotactic protein 2)	SCYA8	Y16645	17.3	63.9	47.1
49163_at			N47894	2.2	14.6	47
			S62138	11.6	25	46.1
48080_at			AI566481	10.4	12.6	45.7
COL	cyclin dependent kinase inhibitor 1C (p57, Kip2)	CDKN1C	U22398	0.3	5.2	45.6
38121_at	tryptophanyi tRNA synthetase	WARS	X59892	58.2	45.4	45.6

75093 at			AIROZOOO	1 5	-	45.1
84717 at			V1307804	2 4	100	45.1
			Al347618	15.7	26.5	43.1
60103_at			Al916948	46.9	13.9	44.2
34702_f_at	endogenous retroviral protease		M27826	4.3	0	43.9
50746_at			AA897516	71	20.1	43.9
48035_at	-	AKAP2	AA101125	95.8	38.5	43.7
37641_at	interferon-induced, hepatitis C-associated microtubular aggregate		D28915	68.5	51.1	43.6
50124_at			AA580047	37.3	29.6	43.2
870 f at	metallothionein 3 (growth inhibitory factor (neurotrophic))	MT3	M93311	90.7	15.1	42.9
90048_at		H3F3B	AA609509	0.4	0	42.7
69589_at			AI743005	15.4	14.3	42.7
39420_at			S62138	11.6	20.2	42.5
34666_at		SOD2	X07834	141.3	63.1	42.3
36174_at	macrophage myristoylated alanine-rich C kinase substrate		X70326	119.6	44.8	42
59777_at			AA766831	98.3	63.3	41.1
40153_at	B (MDR/TAP), member 2	ABCB2	X57522	34.3	33	40.6
35463_at	homeo box (expressed in ES cells) 1	HESX1	AF059734	19.4	20.3	40.2
48885_at			R61847	2.1	17.1	40
62130_at			AA651720	37.5	34	40
70097_at	indoleamine pyrrole 2,3 dioxygenase	ODN	AI302268	99.5	29.8	39.9
84909_at			AA902134	29.7	55.3	39.5
33352_at		Н2АFQ	X57985	8.1	11.8	37.7
37623_at	p A, member 2	NR4A2	X75918	0.7	0.4	37.7
36804_at	indoleamine pyrrole 2,3 dioxygenase	ODN	M34455	91.3	36.9	37.7
42048_at			AA897644	4.4	2.5	37.2
35254_at	FLN29 gene product		AB007447	31.4	36.2	36.8
44513_at			AI760613	8.89	81.5	36.6
82094_i_at			AI810266	12.4	6.4	36.3
1021_at	mma	IFNG	J00219	289.9	58.8	36.2
59215_at			AI807018	151.1	63	36.2
649_s_at	motif), receptor 4 (fusin)	CXCR4	L06797	53.5	40.7	36
32182_at	KIAAU965 protein	į	AB023182	3.6	0	35.9

36085_at	guanine nucleotide binding protein (G protein), alpha transducing GNAT1 activity polypeptide 1	GNAT1	X63749	9	2.4	35.8
74402_at			AI924226	0	6.0	35.7
78482_at			AA705165	62.7	3.6	35.7
56608_at	endogenous retroviral protease		AW007800	2.7	1.6	35.5
56922_at			AA211158	32.7	18.2	35.1
36488_at	EGF-like-domain, multiple 5	EGFL5	AB011542	0	0	35
38389_at	1 (40-46 kD)	OAS1	X04371	36.5	71.8	35
39263_at	2:5'oligoadenylate synthetase 2	OAS2	M87434	26.7	28	34.8
56879_at	3-0-sulfotransferase 3B1	HS3ST3B1	AA780067	67.6	2.5	34.8
58918_at			AA210892	176.1	24	34.8
35302_at	nuclear RNA export factor 1	NXF1	AJ132712	6.9	8.3	34.6
55625_at			N21579	2.2	3.6	34.4
63347_at	enhancer of filamentation 1 (cas-like docking; Crk-associated substrate related)		AA745981	e,	1.7	33.9
81887_at			AI766826	27.8	10.9	33.8
86168_at			AA745606	2.2	9.9	33.8
57761_at			AI313253	161	50.6	33.7
45256_at	pre-B-cell colony-enhancing factor		AI271460	35.1	7.1	33.4
37406_at	microtubule associated protein, RP/EB family, member 2	MAPRE2	X94232	0	0.1	33.3
53588_at			AI967984	29.5	4.3	33.3
1580_f_at	ınterferon, alpha 4	IFNA4	M27318	0.5	0	33.1
32775_r_at	phospholipid scramblase 1	PLSCR1	AB006746	81.8	68.4	32.6
31622_f_at	metallothionein 1F (functional)	MT1F	M10943	101.8	13.1	32.6
72808_at			AI640523	16.1	6.1	32.6
45164_at	19A24 protein		W74027	189.7	74.5	32.5
31850_at	ysteine ligase, catalyt	CCLC	M90656	1.3	7.4	32.4
35937_at	MHC class I polypeptide-related sequence B	MICB	U65416	16.3	17.2	32.3
35682_at			AI133727	17.4	1.4	32.1
68328_at			AI475514	5.5	10.2	32.1
	eukaryotic translation initiation factor 5	EIF5	AA831658	1.4	2	31.5
54594_at			AA009571	78.6	23.3	31.3
39070_at	singed (Drosophila)-like (sea urchin fascin homolog like)	SNL	U03057	36.9	23.6	31
84661_at	CK2 interacting protein 1; HQ0024c protein		AI436109	0	0	30.9
44825_at	RAD50 (S. cerevisiae) homolog	RAD50	AA126482	27.8	17.5	30.9

52878 at		•	41632502	0.0	197	000
50061 24			4174000	200	16.7	30.3
1			AI/42083	0	3.5	30.8
32005_dl			AA210833	33.1	21	30.6
40639_at		SC02	AL021683	7.1	5.2	30.4
38908_s_at	3 (yeast homolog)-like, catalytic subunit of DNA polymerase	REV3L	AL096744	0.3	0.2	30.5
	zeta					
38649_at	KIAA0970 protein		AB023187	14.2	7	30.1
38570_at	major histocompatibility complex, class II, DO beta	HLA.DOB	990E0X	84.2	55.5	30.1
37643_at	perfamily, member 6	TNFRSF6	X63717	69	17.4	30
40852_at	tudor repeat associator with PCTAIRE 2		AB025254	20.7	18.9	29.9
52831_at			AI160811	14.7	0	29.8
53010_at			AI809925	28.6	4.2	29.8
73236 g at	1, interferon inducible, 67kD	GBP1	AW014593	63.9	55.8	29.8
36094_at		TNNT3	M21984	11.6	0.2	29.6
	cadherin 12, type 2 (N·cadherin 2)	CDH12	L34057	20.9	3.1	29.5
- 11			W55852	35	2.2	29.4
46187_at			AI344122	2.1	3.1	28.9
36223_at	splicing factor proline/glutamine rich (polypyrimidine tract.	SFPQ	AI827895	1	0	28.7
39114 at	decidial protein induced by progesterone		0170004	9		000
44815 c at			AD022/10	0.00	0.02	78.5
14017 3 at			AA/33119	92	11.1	28.6
36290_at	amily, member 1)	LTA	D12614	154	62.8	28.5
5895/_at	hypothetical protein FLJ20637		AI620475	108.9	42.7	28.3
65867_at	FXYD domain-containing ion transport regulator 6	FXYD6	AL043089	103.8	73.3	28.2
62495_t_at			AI433785	4.4	17.4	28.1
32114_s_at		ADORA2A	S46950	137.9	31	27.9
38111_at	chondroitin sulfate proteoglycan 2 (versican)	CSPG2	X15998	71.2	4.1	27.4
			AI703103	21.9	13.4	27.4
43848_s_at			AI968465	9.1	8.8	27.3
669 s_at	interferon regulatory factor 1	IRF1	L05072	50.6	35.4	27.2
			AI247103	124.7	84.6	27.2
39643_at	na 2, accessory subunit	POLG2	U94703	1.2	0.1	27
595_at	tumor necrosis factor, alpha-induced protein 3	TNFAIP3	M59465	65.1	11.4	26.6
42456_at			AA758732	1.3	2.2	26.6
63780_at	hypothetical protein FLJ11259		AA814195	51.4	19.6	26.4

Figure 13F

62561_at	DnaJ (Hsp40) homolog, subfamily B, member 4	DNAJB4	AI741503	18.5	4.6	26.4
39594_f_at		MT1H	R93527	91.6	9.4	26.1
37187_at	GRO2 oncogene	GR02	M36820	785	32	26.1
74689_at	lymphocyte-activation gene 3	LAG3	AW003135	7.7	77.5	26.1
36398_at			W28729	16.1	1.1	25.8
33413_at	protein tyrosine phosphatase type IVA, member 1	PTP4A1	AF051160	8.5	2	25.8
190_at	nuclear receptor subfamily 4, group A, member 3	NR4A3	U12767	29.1	24.6	25.8
33113_at	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2	CITED2	U65093	5.8	0	25.7
40301_at			AI703188	3.2	0	25.6
64293_at			AI971000	m	0.8	25.6
41472_at	phorbolin-like protein MDS019		AL078641	22.9	41	25.5
427 f at	interferon, alpha 10	IFNA10	V00551	4.6	0.5	25.4
1370_at	interleukin 7 receptor	IL7R	M29696	102.3	30.8	25.3
61368_at			N22849	6.0	0.3	25.3
48873_at	Gene 33/Mig·6		AI571452	5.2	3.4	25.2
44921_at			R42823	0.7	0	25
40004_at	sine oculis homeobox (Drosophila) homolog 1	SIX1	X91868	6.0	0.7	24.9
41992_at			AI002966	3.1	4.9	24.9
33236_at	retinoic acid receptor responder (tazarotene induced) 3	RARRES3	AF060228	9.2	55.2	24.8
35985_at		AKAP2	AB023137	49	20.1	24.6
37078_at	CD3Z antigen, zeta polypeptide (TiT3 complex)	CD3Z	J04132	9.9	1.7	24.5
81966_at			AI199418	31.2	19.8	24.4
45289_at	novel Ras family protein		AA133248	61.7	3.8	24.3
35669_at	KIAA0633 protein		AB014533	3.2	30.4	24.1
40757_at	granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)	GZMA	M18737	5.6	1.3	23.9
81908_at			AI650444	0	0.8	23.9
62214_at	hypothetical protein FLJ11354		AI583960	35.5	28.7	23.8
39726_at	glucagon	909	104040	1.1	0	23.6
61738_at			AI475680	7.9	2.1	23.6
77244_at	bHLH factor Hes4		AI380603	64.7	15.4	23.6
56023_at			AI041556	6.3	3.9	23.6
39168_at	Ac-like transposable element	ALTE	AB018328	1	11.8	23.5
63342_at	hypothetical protein	hypoprotein	AA150254	31.6	2.4	23.4

48167_r_at			AA513397	. 19	1.5	23.4
34759_at			U68494	3.9	7.2	23.3
76364_at			AA643507	6.4	17.1	23.3
63607_at	hypothetical protein FLJ20360		AI923841	0	0.7	23.3
59451_at			AI800640	5.3	6.2	23.2
65615_at	KIAA0129 gene product		AA843533	3.2	0.8	22.9
44057_at	hypothetical protein FLJ10633		AA708740	0	0	22.9
67846_at			AI217382	4.8	9.0	22.9
43197_at			AA863064	6.0	6.0	22.8
53609_at			C14904	39.3	13	22.8
51104_at			AI937446	37.7	10.5	22.6
51550_at			AI681179	34	13.3	22.5
59650_at	hypothetical protein		AA160474	7.2	2.8	22.5
51920_at	ed protein-5		AA134958	61.8	41.7	22.4
32587_at	butyrate response factor 2 (EGF-response factor 2)	BRF2	U07802	2	0	22.2
8/425_at			AI239840	8.2	0.5	22.2
⊷ .	interleukin 15	115	U14407	64.7	16.6	22.1
62649_i_at			N35156	1.3	4.3	22.1
46926_at			R61533	0	0.5	22
63/49_at	KIAA1610 protein		AA411556	2	0	22
63368_at			W81119	0	4.8	22
40419_at	erythrocyte membrane protein band 7.2 (stomatin)	EPB72	X85116	42.8	19	21.9
41446_f_at			H68340	71.4	10.1	21.9
39821_s_at	growth arrest and DNA-damage-inducible, beta	GADD45B	N95168	11.8	7.1	21.4
46829_at			N49940	0.8	3.2	21.4
55940_at			AI701480	0	5.2	21.4
50210_at			AA429326	5.8	19.9	21.3
/13/0 t at			T55845	0	0	21.2
41/44_at	tumor necrosis factor alpha inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L;		AF070533	26	45.9	21.1
	transcrption factor IIIA interacting protein					
35849_at	phosphatidylserine receptor		AB011157	0	6.0	21
63628_at	Interleukin / receptor	IL7R	AI655781	123.1	41.5	20.9
0224b at			192947	6.8	3.4	20.8
53489_at			AI928764	18.3	8.5	20.8

34214_at	KIAA0644 gene product		AB014544	2.5	7.3	7 02
35844_at	syndecan 4 (amphiglycan, ryudocan)	SDC4	D79206	77.4	2 4	70.7
64683_at			AI681906	1.3	0.1	70 7
47643_at			H10322	0.5	2	702
35606_at	histidine decarboxylase	HDC	D16583		2.6	20.5
51141_at	protein kinase domains containing protein similar to phosphoprotein C8FW		AI949781	1.3	7.1	20.5
37060_at			U79289	1.5	60	20.4
51161_at	ras homolog gene family, member A	ARHA	AI743085	20.9	5.2	20.3
86293_at			AI439642	7.4	2.3	20.3
1717_s_at	baculoviral IAP repeat-containing 3	BIRC3	U45878	63.1	47.7	20.2
58867_s_at	_	IGL@	AI872510	m	2.9	20.2
1005_at	dual specificity phosphatase 1	DUSP1	X68277	44.6	0.2	20.1
36139_at	DKFZP586G0522 protein		AL050289	28.5	1.5	20.1
609 f at		MT1B	M13485	116.3	11.1	20.1
40505 at	ubiquitin-conjugating enzyme E2L 6	UBE2L6	AA883502	29.7	38.7	20
33380_at	topoisomerase-related function protein 4-1		AB005754	6.9	6.7	20
34595_at	myosin, heavy polypeptide-like (110kD)	MYHL	AF105424	10.9	1.8	20
58391_at	testis zinc finger protein		AI798147	55.2	2.9	20
60812_at	pyruvate dehydrogenase phosphatase		AI625803	0	-	19.9
48076_at	hypothetical protein		A1949434	24.1	7.5	19.9
55362_at			AI653767	4.6	18.2	19.8
33273_f_at	immunoglobulin lambda locus	1GL@	X57809	0.5	1.5	19.7
52905_at	Rag C protein		AI279898	26.9	14.5	19.7
41582 at			. AF041449	1.7	0	19.5
31540_at	receptor su	TNFRSF9	U03397	72.2	7.8	19.5
4/090_at	sımılar to mouse Xrn1 / Dhm2 protein		A1004667	37.2	45.7	19.5
41544 at	serum-inducible Kinase		AF059617	24.6	0.2	19.4
യ				26.2	15.6	19.2
65031_at			AI142111	0.7	1.1	19.1
40/00 at	nuclear body protein Sp140	!	N36500	3.7	13.3	19
34460_at	peripheral benzodiazepine receptor associated protein 1		AB014512	1.9	0.5	19
30707 at	Z-5 Oligoadenylate synthetase Z	OAS2	AI340262	25.2	27.3	19
		PML	X63131	17.9	49.4	18.9
39/55_at	A-box binding protein 1	XBP1	02626Z	15.7	2.1	18.8

81333 at			A1350977	2 1	9.0	0 01
52183_at			AA243659	33.5	15.4	18.8
43373_s_at			AA176915	0	0.1	18.7
1737_s_at	actor-binding protein 4	IGFBP4	M62403	26.2	72	18.6
40323_at		CD38	D84276	160.1	102.8	18.6
43853_at	hypothetical protein		AA618602	296.2	15.3	18.6
56969_f_at			AI658703	8.2	3.1	18.6
37701_at	2, 24kD	RGS2	L13463	9.5	1.3	18.5
48416_at	hypothetical protein HDCMC04P		AA082707	0	0	18.5
56103_at			H48444	0.3	9.0	18.5
56244_at			H64595	9.0	9.0	18.5
36227_at			AF043129	63.4	21.8	18.5
38631_at	l protein 2	TNFAIP2	M92357	63.8	17.8	18.4
41635_at	g protein		D14661	31.6	6.1	18.4
36019_at		STK19	L26260	25.5	9.0	18.4
38369_at	myeloid differentiation primary response gene (88)	MYD88	U70451	5.1	15	18.4
62512_at			A1927692	9.7	7.3	18.4
40447_at		LPIN2	D87436	20.2	47.2	18.2
48357_at	ribosomal protein S28 RP	RPS28	AA968694	0.2	2	18.1
83734_at			AI381435	5.6	12	18.1
91655_f_at			AI419764	3.1	3.5	18.1
39224_at	KIAA0580 protein		AB011152	71.4	27.4	18
33106_at		NR1H3	U22662	13.2	18.1	18
1377_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells NF 1 (p105)	NFKB1	M58603	54.5	18.3	18
87811_at			AA868517	22.9	1.1	18
43186_at			AA394226	7.3	4.1	18
51725_at			AA521246	129.3	35.4	18
43939_at			AI590710	44.5	9.7	18
39221_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2	LILRB2	AF004231	62.6	6.1	17.8
86419_f_at			AA837464	2.1	0.3	17.8
55776_at			W20082	16.8	26.9	17.7
45237_at		SOD2	AA142976	84.4	32.6	17.7
59403_at	coatomer protein complex, subunit beta	COPB	AA402414	1	1.6	17.7

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Inventors: Nir Hacohen, et al.

74567_at			A1424832	25	0.4	176
79341_at			AA084622		12	17.6
1075_f_at	interferon, alpha 16	IFNA16	M28585	1.2	0.5	17.5
52591_s_at	glutamate-cysteine ligase, catalytic subunit	GCLC	AI971137	0	5.6	17.5
50049_f_at			AA045236	0.7	9.0	17.5
35817_at	myelin basic protein	MBP	M13577	2.1	2	17.4
49459_at	apolipoprotein L	APOL1	AA156784	25.2	18.2	17.4
35822_at	B-factor, properdin	BF	L15702	1635.7	287.1	17.3
87415_at			W73083	22.7	4.8	17.3
44060_at	selenoprotein W, 1	SEPW1	AA625451	4.6	1.9	17.2
90375_at			N25135	0	0	17.2
52989_at			3143817	0.3	0.1	17.2
33499_s_at	immunoglobulin heavy constant ga	IGHG3	AF067420	5.9	3.8	17.1
39775_at	serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor), member 1	SERPING1	X54486	41.5	67.8	17.1
58161_at			AA813728	9.7	1.5	17.1
49496_at			AA521168	1.1	7.4	17.1
58889_at			R45627	0.2	0	17
39517_at	hypothetical protein 23851		AF035313	20.5	14.3	16.9
39412_at	zinc finger protein 173	ZNF173	U09825	4.3	2	16.9
40390_at	serine dehydratase	SDS	105037	3.7	5.2	16.9
40686_at	neuromedin B	NMB	AI985272	2.9		16.9
38342_at	KIAA0239 protein		D87076	4.2	10.8	16.9
ωJ.			AA405241	9.0	2.4	16.9
516/2_t_at			AI161358	14.7	5.7	16.9
35408_ _at	zinc finger protein 44 (KOX 7)	ZNF44	X16281	3.8	1.5	16.8
35224_at			AF070569	7.9	1.9	16.8
50310_at			2805207	0	1.9	16.8
41475_at	nınjurin 1	NINJ1	U91512	65.2	35.7	16.7
35868_at	I.	AGER	M91211	3.2	1	16.7
34445_at	KIAAU4/1 gene product		AB007940	1.2	6.4	16.7
365/5_at	regulator of G-protein signalling 1	RGS1	S59049	31	46.9	16.7
61148 at			AA884400	1.5	1.5	16.7
13/531_at	KIAAUZ10 gene product		D86965	1.6	0.7	16.6

32026_s_at	PDZ domain containing guanine nucleotide exchange factor(GEF)1		AB002311	68.3	25.1	16.6
49875_at			AI733353	6.3	5 9	16.6
	vrane protein 2B	ITM2B	N73873	7.7	9.0	16.6
a	ALEX1 protein		AI693923	3.8	5.8	16.6
77840_f_at			AI720888	4.4	8.1	16.6
		GRSF1	U07231	7.8	22.7	16.5
32253_at	(RE) repeats	RERE	AB007927	0	3.9	16.4
39132_at	-	SMARCA5	AB010882	7.1	3.9	16.4
0000	amily a, member 5					
35099_at		APOL1	AF019225	8.3	7	16.3
32088_at	or 1 (JEM-1)	BLZF1	U79751	9.7	6.4	16.3
33849_at	pre-B-cell colony-enhancing factor		U02020	41	8.3	16.3
35337_at		FBX07	AL050254	8.6	8.5	16.3
33969_at		IFNW1	X58822	3.6	1.5	16.3
38450_at	Sjogren syndrome antigen B (autoantigen La)	SSB	X69804	1.4	7.7	16.2
44126 at			W28501	73.5	28.6	16.2
46867_at			AI659243	0	0.7	16.2
64692 at			W30810	10.8	3.6	16.2
83553 r at			AA703100	9.9	1.9	16.2
3/168 at	lembrane glycoprotein		AB013924	6.06	9.09	16.1
33035_at	ene 1	RPL34P1	AL021397	7.5	0.1	16.1
38576_at	ember B	H2BFB	AJ223353	37.4	13.7	16.1
34439 at		AIM2	AF024714	40.9	18.1	16
1326 at	caspase 10, apoptosis-related cysteine protease	CASP10	U60519	7.2	18.6	15.9
81061_at			AI978710	0.5	6.0	15.9
59052 at	Similar to aspartate beta hydroxylase (ASPH)		T83087	0	1.5	15.9
22912 r at	nypotnetical protein LOC54149		AI922520	5.2	13.7	15.9
69458 T at			AI693465	5.6	2.1	15.9
6221/at			T81422	23.7	7.2	15.8
			AI535730	68.4	21	15.8
31345_at			AB002134	4.6	2.7	15.7
33013 at	COOU airtigen (COZO antigen ligand 1, B/·1 antigen)	CD80	M27533	61	26.5	15.7
42032 at			R16983	3.1	3.7	15.7
54398_at			AA679287	4.1	1.6	15.7

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+00000						
00029_at			AI337136	42	18.5	15.7
	ps protein (candidate of metastasis 1)		W47047	3.1		15.6
- 11			AI862477	0	2.3	15.6
49241_at			AI376957	3.6	4.6	15.6
61074_at			AI817642	0.4	0	15.4
37137_at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated G. serine esterase 1)	GZMB	M17016	52.3	9.1	15.3
36760 at			1179277	10	0	15.2
65008_g_at	splicing factor (CC1.3)		AI539492		0.0	15.3
60190_at			AI668659	0	17	15.3
51032_at	proteasome (prosome, macropain) 26S subunit, ATPase, 2	PSMC2	AI754675	0	0	15.3
287_at	factor 3	ATF3	L19871	9.5	4.8	15.2
36097_at			M62831	6.2	1.6	15.2
33814_at	protein kinase related to S. cerevisiae STE20, effector for Cdc42Hs		AF005046	3.5	2.3	15.1
39660_at		DEFB1	AI309115	21.1	7.8	15.1
70682_at	YME1 (S.cerevisiae)-like 1	YMEILI	AI832869	0.4	C	151
32344_r_at	channel, shaker-related subfamily,	KCNA4	M55514	0.3	0.8	15
50205_at	leptin receptor	LEPR	N46838	5.2	5 1	15
44594_at	CGI-112 protein		AA570477		2.2	151
40434_at	podocalyxin-like PC	PODXL	U97519	3.7	1.4	14.9
45234_at			AA648522	7.8	11.3	14.9
1008_f_at	protein kinase, interferon-inducible double stranded RNA dependent	PRKR	U50648	2.6	1.7	14.9
σ			N51441	0	3.2	14.9
90424_r_at			A1122603	11.7		14.9
38678_at	small nuclear ribonucleoprotein polypeptide E	SNRPE	AA733050	1.2	0.4	14.8
37064_at			U66048	3.4	2.8	14.8
/37/6_at			AI554044	18.6	13.5	14.8
53016_at			AL121389	1.2	1.8	14.8
	natural killer-tumor recognition sequence	NKTR	L04288	6.4	0	14.7
			AA203416	33.9	10.8	14.7
52111_at			H47347	1.3	1.5	14.7
48259_at			A1123757	3.7	2.4	14.7

Figure 13M

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49258_at	hypothetical protein DKFZp761B2423		AWOOTEGE	10	-	7 7 1
48753_at	PPAR(gamma) angiopoietin related protein		N57259	126	7 0 7	7 11
636_at			L43338		0.0	14.7
39827_at	hypothetical protein		AA522530	245.1	38.4	14.7
33955_at	Il stimulatory factor 1, cytotoxic	IL12A	M65291	250.2	18.4	14.6
	lymphocyte maturation factor 1, p35)					1
50246_at	hypothetical protein PRO2900		AI992178	2	3.2	14.6
545/9_at			AI799534	0.1	5.9	14.6
52855 at			AI885781	4.7	11.3	14.6
55518_at	rokinın beta)	C3	AA004764	13.1	4.2	14.6
35/18_at	Interferon-induced protein 41, 30kD	41	L22342	23	37.3	14.5
/4681_at			AI018220	3.6	1.4	14.5
46655_at	transcription factor (SMIF gene)		AA131327	16.6	8	14.5
489/8_at			AI769281	1.4	18	14 5
1761_at	eptor like	PDGFRL	D37965	11.9	34.7	14.4
875_g_at	monocyte chemotactic protein 1,	SCYA2	M26683	2.5	1.5	1 1 1
				i	2	† †
1586_at	in 3	IGFBP3	M35878	24.9	m	14.4
38265_at	hypothetical protein DKFZp761B2423		AI538172	77	α	17.7
34375_at	chemotactic protein 1,	SCYA2	M28225	27		14.4
	homologous to mouse Sig-je)			į		†
၈			AI749656	67.8	49	14.3
152/_s_at			U50527	82.5	50.7	14.2
58933 at			AA526392	0.7	6.4	14.2
616/5 at			AI949662	9.1	12.7	14.2
48896 at			AI082244	3.3	3.6	14.2
39364 s at	regulatory (inhibitor) subunit 5	PPP1R5	Y18207	1.7	0.3	14.1
745/5 at		ZNF173	AW009746	5.5	5.5	14.1
74566 at	Insulin-like growth factor binding protein 4	IGFBP4	A1440424	13.7	75.4	14 1
20025 at			N52761	16.8	10.4	14.1
260E0 at			X72790	4.3	2.3	14.1
30039_at	Iow density lipoprotein receptor-related protein 4	P4	AB011540	-	1	14
35/12_at			AI821417	0.4	1.7	14
403CC dl			AI021992	31.5	0.1	14
4/533_at			AI982765	18.6	12.9	14

35488 at	Ismall nuclear RNA activating complex polyneptide 1 7350	CALABOT	1114754	,		
000	amplified to the state of the s	SIMPLOI	044/34	3.4	0.8	13.9
023_41	Sinali Illuuciole Cytokiile sublamiiy D (Cys-A3-Cys), member 1 (fractalkine, neurotactin)	SCYD1	U84487	9.0 6.0	1:1	13.9
40755 at	MHC class I polypeptide-related sequence A	MICA	X928/11	1 A A L	C	
80773 at			115070	1 0	0 0	13.9
	hypothetical protein MCCE040		F120/3	21.8	9.8	13.9
40250 at	hypothetical protein MGC3242		AI434025	14.2	13.4	13.9
20019_at			AI808330	9.8	5.4	13.9
1089_1_at			M64936	11.1		13.9
48431_at	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid- specific)	FUT4	AI970292	9	14.7	13.8
47032_at			AI885390	1.5	4.3	13.8
36934_at	hypothetical protein LOC57158		AL035447	7.8		13.6
37049 g at	translocase of outer mitochondrial membrane 34		U58970	12.6	17.9	13.6
38/50_at	Notch (Drosophila) homolog 3	NOTCH3	699260	23.3	4.4	136
56019_t_at			AA992380	1.8	1.7	136
32693_at			AB028963	4.4	0.7	13.5
36578_at	baculoviral IAP repeat-containing 2	BIRC2	U37547	18.6	4.9	13.5
3/249_at		PDE8B	AF079529	1.1		13.5
38017_at	associated alpha)	CD79A	U05259	0.3	0.5	13.5
143_s_at	IATA box binding protein (TBP) associated factor, RNA polymerase II, D, 100kD	TAF2D	075309	1.3	0	13.5
58182 r_at			AA814034	0	000	13.5
51450_s_at			AA121544	26	12	13.5
32533_s_at	vesicle associated membrane protein 5 (myobrevin)	VAMP5	AF054825	14.5	39.7	13.7
41052_s_at	calcium channel, voltage-dependent, P/Q type, alpha 1A subunit	CACNAIA	999620	0.3		13.4
			AA056755	23.8	16.0	13.4
84064_at			AI365233	000	13.0	13.4
64194_at	hypothetical protein FLJ10903		H14920	0	0.0	13.4
63/46 at			AA279977	2.3	C	13.4
36/29 g at		ADRA1D	M76446	0.9	2.6	13.3
356/4_at	Small inducible cytokine A4 (homologous to mouse Mip.1b)	SCYA4	J04130	30.3	13.4	13.3
51105 at	C (110) : 1 - 1 - 1		AI027524	28.8	10.5	13.3
<u> </u>	INTIO gualifite fructeutide excitatige factor (GEF) 3	ARHGEF3	N57933	0	5.7	13.3

Figure 130

34308_at 33527_at	epitnelial sodium channel regulator					
	H2A histone family, member L	HZAFL	U90551	14	4.9	13.2
	potassium inwardly rectifying channel, subfamily J, member 3	KCNJ3	U39196	9.0		
846_s_at	BCL2-antagonist/killer 1	BAK1	U16811	1.4	36	13.0
45306_at		·	AA742560	12	2.5	13.5
89589_f_at			R05527	0	0.1	13.2
36214_at	Kruppel·like factor 4 (gut)	KLF4	U70663	0.2	0	13.1
48919_at	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJ2	AA393850	130	11.2	13.1
68002_at			AA503803	21.9	17.2	13.1
88861_at			AI680122	0.7	6.0	13.1
42116_at	110000		AA398118	2.4	0	13.1
40113_at			D87119	0	4.7	13
3422/_l_at	proteoglycan 4, (megakaryocyte stimulating factor, articular superficial zone protein)	PRG4	U70136	5.8	0.7	13
32233_at	torsin famıly 1, member B (torsin B)	TOR1B	AF007872	2	6.9	13
4/3/1_at			AA017037	3.9	7	13
			AA418490	13.8	0.1	13
	RAP1A, member of RAS oncogene family	RAP1A	AI476340	0	0.1	13
	syntaxın 1.1	STX11	AF044309	12.7	5.6	129
464_s_at	interferon induced protein 35	IF135	U72882	24.3	35.4	12.9
36459_at	ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative function)	ENPP4	AB020686	10.3	1:2	12.9
88714_at			AA873008	94 5	2 2 3	120
47447_at			AI262829	3.6	3.50	12.9
49237_at	RNA binding motif protein, X chromosome	RBMX	AI971694	4.9	2.5	12.8
44200 at			AI420959	0	3.3	12.8
72290_r_at			AA814901	9.1	10.9	12.8
258/1_at			AI953847	25.7	8.6	12.8
80045_at			AI989871	29.1	26.8	12.8
90850 T at			AI522161	2	0	128
38904_at	v-src avian sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog	SRC	AF077754	4.6	1:9	12.7
34898_at	amphiregulin (schwannoma-derived growth factor)	AREG	M30704	4.4	0.1	12.7
85409_at			AI253672	10.9	11.1	12.7

62480 at			ALASA1A	1.0	C	
44978 at	Actike transposable element	A) 4C	A1440414	3.1	3.8	12./
34476 r at	Politedulin	70.0	A1979194	7	7.5	12.7
20156 04	Mind formit	EREG	030/83	36.5	0.8	12.6
30130 at	Myou taithiy ithiiditor	MDFI	U78313	0.4	0	12.6
31889 at	melan-A	MLANA	U06452	4.2	0.3	126
	l at-interacting protein (30kD)		AF039103	5.1	5.8	126
			W60263	34.8	34.9	126
	aminolevulinate, delta., synthase 1	ALAS1	Y00451	6.6	3.7	12.5
·0,I ·			N36284	20.1	12.7	12.5
59008 I at			AI815758	7	4.2	12.5
72359_at			T93073	1.4	3.2	12.5
33126 at	INK nomeobox (Urosophila), family 3, A	NKX3A	AI557413	63.8	2.8	12.5
1094 at	**************************************		L27065	0.5	0.4	12.5
1303_dl	protein phosphatase z (formerly zA), regulatory subunit B (PR 52), alpha isoform	PPP2R2A	M64929	5.3	7.5	12.4
1/88_s_at	dual specificity phosphatase 4	DUSP4	U48807	10.8	35.6	124
3820/ at			AW006742	13.4	6.4	12.4
1895 at	V-Jun avian sarcoma virus 17 oncogene homolog	NOC	J04111	2.1	2.3	12.4
50025_at			W23499	3.5	2.8	12.4
33601_at			AL045781	2.4	1.3	12.4
51366 at			AA827683	0	0	12.4
32220 at			AI242476	0.2	1.6	12.4
11	1-1-1-01		AA005281	14.7	16.7	12.4
'1	Miterieron, alpha 21	IFNA21	V00540	0	0.5	12.3
33031 at	חומימות ומסתאקייו		AA916905	1.6	0	12.3
0.0001_at	4 Common (Act of the 12)		AL079289	11.6	0.5	12.3
540_at	tronnipiex associated testis-expressed I-like I	TCTEL1	D50663	22.1	20.3	12.3
49136 at			AI871408	13.7	6.9	12.3
18703 at			W56900	1.1	7.4	12.3
73715 at	Ulyoshi oc	MYO5C	AA195002	6.0	3.8	12.3
58550 21			A1126206	4.6	1.9	12.3
76160 at			AA081874	6.0	0.2	12.3
53567 at			AI745624	5	4.5	12.3
77170 ot			AW003119	0	0.2	12.3
4/128_at			AI341820	2	3.3	12.3

39402_at	interleukin 1, beta	11B	M15330	160 5	2 00	
35251 at	e	11.00	W13330	408.3	30.5	12.2
33231_at	name in initial controller of virus type I emancer-binding protein I	HIVEP]	X51435	5.6	6.4	12.2
37558_at	IGF-II mRNA-binding protein 3		U97188	3.5	11 9	12.0
54648_at			AA810864	00		12.2
49321_at			A1161111	0.4	0.4	12.2
67650_at			AI624103	2 2	0.0	12.2
49088_at			AI625805	2	6.2	12.2
37129_at	ımide peptide precursor	NPFF	AI936758	1 9	1.5	12.5
38082_at	KIAA0650 protein		AB014550	3.7	m	12.1
65402_at			R71414	80	0 00	12.1
45072_r_at			AI033014	3.6	2.8	12.1
50296_Lat		APOL3	T63428	20	24.4	121
38888_at	d 1	LGI1	AF055636		0.10	12
3/1/2_at		CPB2	M75106	3.1		12
40647_at	sor (McLeod phenotype)	XK	232684	2.3	1.8	12
63390 at	KIAAU603 gene product		AI948512	17.5	18.7	12
248/5 at			N57875	8.6	4.9	12
43841_at			AI916641	0	7.2	12
43425 at			AW000885	2	1.5	12
3/112 at	oen reading frame 32	C60RF32	AB002384	0.2	0	11.9
7000 at	PCF11p nomolog		AB020631	0	0.1	11.9
39636 at			AL079294	0.7	0.8	11.9
23470 at			AA741304	10.6	26.4	11.9
0/222 at			AI219734	7.3	2.6	11.9
33139_at	protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform	PPM1B	AW020971	10.6	7.4	11.9
3/442_at			AL050378	27.6	LC.	1,
38//3 at	carbonyl reductase 1	CBR1	AB003151	1.6	15.3] : C
6//64 r at			AA004879	29	4.4	118
43420 at	-		AI769692	1.2	4.7	11
47483_at	Similar to rat myomegalin		AI659612	71.1	8.6	1 2
E2672 24			T92908	0	1.6	11.8
J3012 at			AA055179	2.2	4.6	11.8
5/942_at			AA282811	1.5	9.0	11.8

73420_at			AI858360	8.2	4.6	11
33328_at			W28612	1.7	9.8	11.7
1105_s_at		TRB@	M12886	5.2	1.3	11.7
37228_at	polo (Drosophia) like kinase	PLK	U01038	0.3	0	11.7
/80/2 at			AI743607	13.5	1.1	11.7
64566_at			N54523	1.1	2	11.7
52167_at			AA151346	13.5	12.1	11.7
62211_at			AI808804	1.3	4.3	11.7
54028_at			AL048962	2.5	6.1	11.7
4/420_at			T66087	0	2.4	11.6
42770 at			T86276	1:1	1.5	11.6
56141_at			AI566128	2.3	0.4	11.6
5163/_at			T62959	20.8	2.6	11.6
1004_at	ding protein	BLR1	X68149	92	0.2	11.5
36825_at			X82200	18.3	22.2	11.5
36/05 at	protein kinase, AMP activated, beta 2 non-catalytic subunit	PRKAB2	AJ224538	1.8	2.4	11.5
			N24659	6.9	1.1	11.
58941_at	phosphatidylserine-specific phospholipase A1alpha		AI765967	28.1	24.1	11.5
8105/ at			AA085091	4.2	1.3	11.5
51022_at			AI377043	0	2.3	11.5
54243_at			AA780058	1.5		11.5
38517_at	cription factor 3, gamma (48kD)	SGF3G	M87503	10	93	11.4
41796_at	base C, epsilon 2	PLCE2	AB029015	1.7	3.6	11.4
36890_at	peripiakin	PL	AF001691	3.4	5.6	114
1633 g_at		PIM2	U77735	32	15.7	114
3/909_at	flamının, alpha 3 (nicein (150kD), kalının (165kD), BM600 (150kD), epilegrin)	LAMA3	L34155	9.0	1.2	11.4
63332_at			AA127696	201	117	11.7
59283_at	hypothetical protein FLJ20035		AL042790	37.5	24.6	11.4
43463_at	neuropilin 2	NRP2	72706N	9.6	7.2	11.4
/1530_at			A1936520	0.2	- -	11.7
59941_at	phosphoprotein associated with GEMs		AI769545	21.2	7.6	11.4
42933 at			195101	15.3	4.8	11.4
11297_at			AL046564	4.6	6.9	11.4
46099_at			AA742293	1.1	2	11.4

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nventors:		Nir	Hacohen,	et al.	

47120_at			AWOORGOK	2	C	11.
106 at	runt-related transcription factor 3	PI INX3	725.72	2 6	0 -	11.4
40930_at	sulfortranferase family 4A, member 1	SULT4A1	W25958	4.07	1 1	11.3
39008_at	ceruloplasmin (ferroxidase)	SP	M13699		7:1	11.3
38056_at	KIAA0195 gene product		D83779		0.3	11.3
39953_i_at	KIAA0628 gene product		AB014528	1.2	0.1	11.3
40667_at	CD6 antigen	CD6	X60992	1.5	2.3	11.3
78498_at			AI374686	1.3	9.0	11.3
42720_at			AI393727	9.5	3.2	11.3
62837_at			AI240359	8.0	4.2	11.3
43084_at			AA424211	4.4	4.8	11.3
60514_at		LATS2	U69566	3.3	0.4	11.3
56246_at	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	PFKFB3	AI765775	91	6.2	11.3
80915_at	transcription factor ets		Al347001	38.2	44.7	11.3
53978_at			AW024692	4.5	1.2	11.3
38555_at	-	DUSP10	AB026436	18.8	7.8	11.2
	breast carcinoma amplified sequence 2	BCAS2	AB020623	0.7	8.0	11.2
1891_at	mitogen activated protein kinase kinase kinase 8	MAP3K8	D14497	53.8	4.5	11.2
32415_at	interferon, alpha 5	IFNA5	V00541	0.4	2.4	11.2
245_at	selectin L (lymphocyte adhesion molecule 1)	SELL	M25280	5.8	2.5	11.2
47939_at			AA102788		17.1	11.2
73405_at	dual specificity tyrosine-(Y)-phosphorylation regulated kinase 2	DYRK2	A1990466	3.1	5.8	11.2
53773_at	tumor necrosis factor (ligand) superfamily, member 13b	TNFSF13B	AA682496	16.9	17.6	11.0
74361_at			AI015772	1.2	0	11.2
/3536_t_at			AA737775	1.8	0	11.2
35955 at	cytochrome c-like antigen		S80864	0.7	0.2	11.1
1061_at	Interleukin 10 receptor, alpha	IL10RA	U00672	9.6	5.1	11.1
3/6/8_at			U23070	8.7	2.6	11.1
3/961_at	phosphoinositide-3-kinase, regulatory subunit, polypeptide 3 (p55, gamma)	PIK3R3	706061	2.1	2.1	11.1
	sperm associated antigen 9	SPAG9	AL079765	4.7	2.4	
14	UKFZP434M098 protein		AI452715	1.4	1.5	11.1
40091_at	B-cell CLL/lymphoma 6 (zinc finger protein 51)	BCL6	U00115	0	6.0	11
32606_at	brain acid-soluble protein 1	BASP1	AA135683	56.9	17.8	11

Figure 13T

11	11			111	11	111	10.01	10.9	10.9	10.9	10.8	10.8	10.8	10.8	10.8		10.8	10.8	10.8	0.01	10.0	10.7	1	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6
3.1	1.8	7	0.3		, ,		128	0.0	13	19	1.7	0	9.0	2.2			1.4	0	0.6			1.5		0	0.6	0.0	19	31.7	0.2	9.0	8.2
3.1	9	7	0.1	14.9	3.5	0.3		2.2		0.3	0.1	0.8	0	4.9	3.5		1.4	0		25.2	000			0	3,6		9.0	137.5	1.2	0.1	8.6
AA131894	T67687	N56920	N53764	AI653152	AI290876	AI499339	U96915	AI033021	AA609601	AA102395	AF071748	M13666	U73167	AB020700	X55988		AA046067	AW024994	AA058770	AA135525	AA453357	AB018282	M14758	U41514	AI911873	AA005336	AA922861	AI634852	AI817153	3075759	M62800
					KLF4		SAP18				CTSF	MYB	IFRD2		RNASE2					OAS3		SLC4A8	ABCB1	GALNT1				ITGB8			SSA1
					Kruppel-like factor 4 (gut)	KIAA1414 protein	sin3-associated polypeptide, 18kD				cathepsin F	v myb avian myeloblastosis viral oncogene homolog	Interferon-related developmental regulator 2		Inbonuclease, RNase A family, 2 (liver, eosinophil-derived					2'-5'oligoadenylate synthetase 3		solute carrier family 4, sodium bicarbonate cotransporter, member 8	ATP-binding cassette, sub-family B (MDR/TAP), member 1					integrin, beta 8			Sjogren syndrome antigen A1 (52kD, ribonucleoprotein
41945_at	46954_at	63683_at		63032_at	48587_at	55631_at	33859_at	53443_at	48701_f_at	49788_at	39846_at	41854_at	33118_at	35/20_at	36/66_at	56010 : 01	30213 at	85344 r at	62207_at	64450_at	42229_r_at	35545_at	1575_at	38041_at	50666_at	57642_at	59220_at	60896_at	486/2 at	52985_at	3/12b_at

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DAFZF 300C1019 protein		AL050374	56.3	9 1	10.6
		AL 049229	4.5	α.	10.6
		S76346	2.4	1 1 2	10.0
		T79248	1.1	1 6 1	10.6
dual specificity phosphatase 10	DUSP10	N36770	14.2	4 1	10.6
chondroitin 4-0-sulfotransferase 2		AA449104	0.5	6.1	10.6
		H18944	2.5	1.6	10.6
n factor 1A, Y chromosome	EIF1AY	AF000987	1.6	3.2	10.5
	DUSP5	U15932	45	121	10.5
mel transforming oncogene (derived from cell line NK14). RAB8 homolog	MEL	AI819948	0	6.9	10.5
natural killer cell transcript 4		AA631972	22.5	34.2	10
		H00995		11.5	10.0
		AA706818	4.8	10.8	10.5
		AI470127		0.7	10.5
neural precursor cell expressed, developmentally down-regulated	NEDD1	R71348		1.3	10.5
KIAA1268 protein		AA210695	141	113	101
hypothetical protein FLJ22794		AA948676	1 6 1	5.2	10.5
		AW000995	1.6	3 6	10.5
lagen type I receptor, thrombospondin sosomal integral membrane protein II)	CD36L2	W07476	0.8	8.8	10.5
KIAA0826 protein		AB020633	0.0	17	10.7
ption complex, subunit 4	CN0T4	U71267	4.7	4	101
	FNA6	X02958	0.4	c	101
KIAA0919 protein		AB023136	0.5	0.4	10.4
e, RNase A family, 3 (eosinophil cationic protein)	RNASE3	X55990	3.8	0	10.4
	CTSO	X77383	0.8	1.4	10.4
secreted and transmembrane 1	SECTM1	U77643	37.2	67.4	10.4
		AA894558	0.5	0.3	10.4
		AI978590	5.1	1.9	10.4
		AW009884	1.9	2.5	10.4
NIAA1534 protein		AA424170	7.6	12.5	10.4
		AI089044	9.3	5.3	10.4
		AA488988	13.1	C	10.4

71791_at			A1347488	C	E 0	101
32882_at	sterol O acyltransferase 2	SOAT2	AF059203	12		10.4
33828_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1	SMARCE1	AF035262	0	1.4	
40696_at	receptor (TNFRSF) interacting serine threonine kinase 1	RIPK1	U50062	10 0	00	10.3
31590 g at	gamma-aminobutyric acid (GABA) B receptor, 1	GABBR1	AL031983	4.9		10.3
- 12		NPTX1	U61849	1.3	3.6	10.3
			AI766561	10.6	7.1	10.3
90167_at			AI684439	3	2.3	10.3
62528_at	hypothetical protein FLJ20073		AA741307	51.4	23.4	10.3
54565_at			AA149736	45.6	8.7	10.3
1203_at			D17357	17.8	5.2	10.3
35096_at	solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6	SLC1A6	U18244	7.7	4.1	10.2
41784_at	DKFZP564B0769 protein		AL080186	0	0.3	10.2
39802_at	ocyte chemotactic protein 3)	SCYA7	X72308	18	1-5	10.2
37275_at	eta subunit 1 (53kD)	GABPB1	U13045	6.5	3 6 8	10.2
602_s_at		HSD17B1	M29037	0	0.7	10.2
38782_at	ide 1 (62kD subunit)	GTF2H1	M95809	0.4	2.1	10.2
66524_at			AA830101	0.4	0.5	10.2
62288_at			AI336854	6.4	3.1	10.2
			AI246590	53.8	8.9	10.2
44947_at	L		AA047365	1.7	2.3	10.2
പ്ര	AD-015 protein		N39009	9.0	3.4	10.2
78732 t at			AI094933	4.2	9.3	10.2
/8/28 g at			AA425815	1.1	0.4	10.2
35113_at	ation transporter), member 1	SLC22A1	X98332	16.2	1.8	10.1
4045/_at	n 3	SFRS3	AF038250	0.4	0.7	10.1
1449_at	pain) subunit, alpha type, 4	PSMA4	D00763	8.3	6.2	10.1
37018_at		H1F2	AI189287	26.1	2.3	10.1
53720_at	hypothetical protein FLJ11286		AI862559	9.2	10.4	10.1
			AA063523	2.9	3.1	10.1
43131_at			R00030	2.1	5.6	10.1
656/8_at			AA461084	8.4	9	10.1
/6802_at	core promoter element binding protein	COPEB	AI355637	3	0.3	10.1

53302_r_at			AI741209	5.6	13	101
64694 at			N970071A	0 0	7 0	10.1
42083 at			A177756	770	0.0	10.1
70252 f at			MI24/330	9.5		10.1
70202_1_at	- 1		AA825923	0.3	2.7	10.1
Ĭ.	ubiquitin conjugating enzyme EZL 3	UBE2L3	AJ000519	0	2.4	10
1358 s at	Interferon, alpha-inducible protein (clone IFI-6-16)	G1P3	U22970	11.3	8.6	10
32069_at	KIAA0615 gene product		AB014515	13.5	7.4	10
35709_at			AF038172	6.0	1.6	10
3/353 g at	nuclear antigen Sp100	SP100	M60618	18.4	12.6	10
2//_at	myeloid cell leukemia sequence 1 (BCL2·related)	MCL1	L08246	5.2	3.9	10
44/86_at			AW006763	10.9	2.3	10
5/016_at	hypothetical protein FLJ11264		AI692513	4.7	6.4	10
58194_at			AA291194	3.1	4.8	10
/2862_at			AW026509	11.9	15.3	10
616/1_at			AA194980	40.7	35.3	10
35648 at	KIAAU442 protein		AB007902	0.7	5.6	6.6
/21_g_at	heat shock transcription factor 4	HSF4	D87673	4.1		66
36931_at	transgelin	TAGLN	M95787	0	2.4	66
3/896_at	trefoil factor 3 (intestinal)	TFF3	AI474125	2.3	0.1	6.6
ᆀ			AA682849	2.9	1.8	66
ν,	catenin (cadherin-associated protein), delta 1	CTNND1	AI863000	5.3	4.5	66
ω.	hypothetical protein FLJ13171		AW001604	6.4	13.8	66
5816/_r_at			AI066588	3.5	2.5	00
46266_at	serine (or cysteine) proteinase inhibitor, clade A (alpha·1 antiproteinase, antitrypsin), member 8	SERPINA8	AI208913	23.9		6.6
45408_at	RAB9-like protein		AI334284	80	3.7	0
49080_at			AL042923	9.7	220	0 0
33012_at	tumor necrosis factor (ligand) superfamily, member 8	TNFSF8	L09753	0.5	0	986
36343_at	tolloid-like 2	TLL2	AB023149	2.5	0.7	86
2005 at	BCLZ-associated X protein	BAX	L22474	4.1	4.6	9.6
222 at		EXT1	879639	50.9	5	9.6
3/028 at	growth arrest and DINA-damage-inducible 34		U83981	23.2	1.9	9.6
3/362_at	KABSB, member KAS oncogene family	RAB5B	X54871	2.8	2.5	9.6
30000 at	CD46 antigen (6:Cell membrane protein)	CD48	M37766	15.4	21.6	9.6
54/50_at			AA593586	2.2	4.3	9.8

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9.6	9.8	9.8	9.8	9.8	9.8			9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	9.5	9.5	9.5
1.2	0.8	14.4	19.5	2.6	3.3		14.9	7.1	4.5		0.1	3.3	6.0	9.0	3.4	2.4	7.2	6.0	1.8	2.2	2.4	5.8	8.0	12.6	6.8	2.6	6.0	8.3	0	0.3	1.4	2.4	30.9
1.7	0	7	0	0.4	1.6	29.8	4.1	2.7	8.2	1.8	0.2	2.6	0.4	1.4	4.3	13.2	13.7	4.2	0.1	5.4	1.5	6.4	1.2	113	0	6.6	0	6.9	0.2	9.8	2.4	2.1	16.8
AI740855	W04199	AI478759	AI733018	AA521497	AA284279	AI480328	N53015	W52003	AL031387	M12963	N67059	R08912	R51079	AA397579	N54899	W63773	T92882	AF048731	R48209	AB019517	Y08614	AI659019	W44692	AA001735	AA133979	H16294	AA150805	T91186	AI819225	280780	AB007920	D78334	D12676
			CTLA4							ADH1								CCNT2		PKIG	XP01									Н2ВҒН			CD36L2
		hypothetical protein FLJ20647	cytotoxic T-lymphocyte-associated protein 4			ubiquinol-cytochrome c reductase (6.4kD) subunit		KIAA1237 protein		alcohol dehydrogenase 1 (class I), alpha polypeptide								cyclin T2	- 1	protein kinase (cAMP-dependent, catalytic) inhibitor gamma	exportin 1 (CRM1, yeast, homolog)								_1_	Т	KIAAU451 gene product	testis-specific ankyrin motif containing protein	CU3b antigen (collagen type I receptor, thrombospondin receptor) like 2 (lysosomal integral membrane protein II)
83076_at	71984_at	64277_i_at	81915_at	44310_at	51839_at	63982_at	87258_at	39541_at	35136_at	34638_r_at	49372_at	42707_at	4542/_at	43/60_at	6120/_at	46/12_at	51508_i_at	32053_at	33841_at	343/6_at	3//29_at	453/9_at	59479_at	63066 at	44055 at	54025 at	30439 S at	46961 r at	5845/ T at	31523_T_at	32206_at	36866 at	33823_at

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56373_at	UDP-Gal:betaGlcNAc beta 1,4· galactosyltransferase, polypeptide B4GALT5 5	B4GALT5	AA133969	42.2	9.3	9.5
77832_f_at			A1638850	0.8	1.9	9.5
48189_at			T59016	0	2.4	9.5
74034_at			AW002600	8.6	2	9.5
63781_r_at	CHMP1.5 protein		AI368368	1.8	1.7	9.5
45181_at	zınc finger protein 281	ZNF281	AA121673	5.1	5.9	9.5
54501_at			AI253196	0	0	9.5
60016_at			AI400414	15.6	6	9.5
57722_at			AI492902	0.2	5.8	9.5
37027_at	AHNAK nucleoprotein (desmoyokin)	AHNAK	M80899	7.7	4.7	9.5
35298_at	eukaryotic translation initiation factor 3, subunit 7 (zeta, 166/67kD)	EIF3S7	N54558	4.4	2.6	9.5
35534_at	KIAA0514 gene product		AB011086	2.7	0.2	9.6
33063_at	glycoprotein lb (platelet), alpha polypeptide	GP1BA	J02940	30.9	9.1	9.4
40209_at	intercellular adhesion molecule 5, telencephalin	ICAM5	U72671	2.7	1.3	9.4
32134_at	testin		AL050162	2.8		9.4
39650_s_at	KIAA0435 gene product		AB007895	1.6	1.9	9.4
36053_at	cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)	CDKN2C	AF041248	0	0	9.4
36814_at	KIAA1109 protein		AB029032	0.3	2.9	9.4
890_at	ubiquitin-conjugating enzyme E2A (RAD6 homolog)	UBE2A	M74524	1.2	4.2	9.4
61191_at			AI539443	3.9	14.2	9.4
44122_at	transcriptional regulator protein		AI074024	2.4	2.7	9.4
46065_at			N23366	0	2.3	9.4
48039_at			AI634580	15	16.9	9.4
58605_at	DNA segment on chromosome X (unique) 9928 expressed sequence	DXS9928E	AI697939	21.5	20.6	9.4
32163_f_at			AA216639	1.7	0.1	9.6
44212_at			AA167191	0.4	0	9.4
51521_at			2884969	1.1	1.3	9.4
40063_at	nuclear domain 10 protein		U22897	7.9	5.1	9.3
	BH3 interacting domain death agonist	BID	AF042083	9.9	4.2	9.3
1222_at		PCTK2	X66360	0.4	0.1	9.3
34304 s at	ne/spermine N1-acetyltransferase	SAT	AL050290	17.7	12	9.3
32193_at	plexin C1	PLXNC1	AF030339	18.3	38	9.3

1797_at	cyclin-dependent kinase inhibitor 2D (p19, inhibits CDK4)	CDKN2D	U40343	5.9	1.1	9.3
796_i_at	DC2-related kinase)	CDKL1	X66358	0	0	9.3
37005_at	neuroblastoma, suppression of tumorigenicity 1	NBL1	D28124	11.7	0.7	9.3
48018_at			AA700227	19.1	31.1	9.3
68493_r_at			R43774	1	1.6	9.3
59434_r_at			R43805	2.1	2.1	6.9
48245_at			AA180163	4.2	4.2	9.3
57785_at	H4 histone family, member H	H4FH	N32748	6.9	5.8	9.3
47330_at			W81697	4.8	1.5	9.3
56469_at	hypothetical protein		W44483	4.2	4.4	9.3
46304_at	hypothetical protein, clone 2746033		AA126461	5.8	8.7	9.3
1951_at	angiopoietin 2	ANGPT2	AF004327	0.5	0	9.5
31924_at	soluble adenylyl cyclase		AL035122	1.7	0	9.5
32648_at	delta-like homolog (Drosophila)	DLK1	U15979	9.0	0	9.5
39317_at	cytidine monophosphate N acetylneuraminic acid hydroxylase	СМАН	D86324	10.9	1.7	9.5
	(CMP-N-acetylneuraminate monooxygenase)					
33362_at	Cdc42 effector protein 3		AF094521	5.5	2.1	9.5
57658_at			U55989	1	0	9.5
83245_at			AI300111	7.7	4.9	9.5
50640_at			N32169	1.3	2.4	9.5
43105_at			T98171	3.6	3.7	9.5
63984_f_at			AA535914	15	16.4	9.5
44235_at			H82526	23.6	2	9.5
51609_r_at			AW051767	0	1	9.5
55629_at			AL040635	16.7	6.7	9.5
485_at	desert hedgehog (Drosophila) homolog	DHH	U59748	6.0	4.4	9.5
43789_r_at			AA226513	0.2	1.5	9.5
34469_at	ABO blood group (transferase A, alpha 1.3.N. acetylgalactosaminyltransferase; transferase B, alpha 1.3.	ABO	X84746	3.6	0.3	9.1
39733_at	homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1	HERPUD1	AF055001	1.4	3.4	9.1
34594_at	related to the N terminus of tre		D13644	0.2	0.8	9.1
37650_at	makorın, ring finger protein, 1	MKRN1	U41315	2.1	4.2	9.1
41027_at	forkhead box C1	FOXC1	AF078096	2.9	0.7	9.1

Figure 13AA

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a line of lin

41021 s at	glycerol-3-phosphate dehydrogenase 2 (mitochondrial)	GPD2	1136310	16	10.7	0 1
58107 at			AA984220	1 2		9.1
89202_at			AI347361	28.3	30.4	9.1
48374_at			W87470	5.1	1.4	9.1
63968_at			AI979124	1.3	0	9.1
83253_i_at			H11766	1.4	1.4	9.1
47343_at			AI655198	2.4	2	9.1
53670_at			AA664156	4.7	17.4	9.1
64794_at			AA120764	2.6	2.9	9.1
42056_at			AA282541	1.8	1.6	9.1
48964_at			AI629027	24.2	17.2	9.1
41455_at	KIAA0712 gene product		AB018255	0.7	0.1	6
31847_at	highly charged protein		X59131	2	2.4	6
32319_at	tumor necrosis factor (ligand) superfamily, member 4 (tax-transcriptionally activated glycoprotein 1, 34kD)	TNFSF4	AL022310	1.2	1.4	6
36282_at			AF054994	1.4	6.4	6
1452_at	LIM domain only 4	LM04	U24576	5.7	1.5	6
33952_at	zinc finger protein zfp47		U71601	0.4	0.8	6
1512_at	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1A	DYRK1A	D86550	6.9	2.9	6
37578_at	actin filament associated protein		D25248	0.7	0.7	6
51307_at			AI589165	0.2	1.9	6
48417_r_at	hypothetical protein PR02849		AA636101	0	0.2	6
74628_g_at	NICE-5 protein		AI986085	0	2.5	6
65626_at			AA059458	96.4	20.4	6
46172_at			AI142832	9.7	6.8	6
47823_r_at			AI452659	0	0	6
43640_at	sirtuin (silent mating type information regulation 2, S.cerevisiae, homolog) 5	SIRT5	N55168	1.1	3.2	o
61789_i_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	PSMD11	H05559	0.3	0.2	6
58560_f_at			AA810101	1.7	1.1	6
31722_at	ribosomal protein L3	RPL3	AL022326	4.9	3.9	6
38546_at	interleukin 1 receptor accessory protein	IL1RAP	AB006537	2.5	1.5	8.9
1754_at	death-associated protein 6	DAXX	AF006041	3.1	3.1	8.9

33365 at	KIAA0945 protein		AB023162	0.2	0.2	8.9
1354_at	eptor, type 2	NTRK2	U12140	1.7	9.0	8.9
465_at	HIV-1 Tat interactive protein, 60 kDa	HTATIP	U74667	9	2.8	8.9
33135_at	solute carrier family 19 (folate transporter), member 1	SLC19A1	U17566	1.6	5.3	8.9
45748_at	SAR1 protein		A1143121	15.6	1.9	8.9
59870_at			A1003552	2.3	1.1	8.9
91329_at			AI669284	0 -	0	8.9
59548_at			AI732248	3.3	4	8.9
32156_at	poliovirus receptor-related 2 (herpesvirus entry mediator B)	PVRL2	AF044968	23.4	5.9	8.9
80897_at			R63836	1.8	1.7	8.9
74908_at	interferon-induced protein 35	IF135	AW026462	19.7	35.8	8.9
53157_at			A1092930	1.2	1.1	8.9
35310 at			D45288	9.4	5.5	8.9
38227_at	microphthalmia-associated transcription factor	MITF	AB006909	8.9	2.2	8.8
34057_at	solute carrier family 28 (sodium-coupled nucleoside transporter), 19 member 2	SLC28A2	U84392	7	0	8.8
34066_at	hosphate dehydrogenase (glucose 1-dehydrogenase)	Н6РD	AJ012590	m	1.3	8.8
39210_at	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)	FUT4	M58597	2.8	6.2	8.8
1048_at	retinoid X receptor, gamma	RXRG	U38480	1.7	0.8	8.8
56968_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D)	MEF2D	AL118605	3.4	5.6	8.8
56459_at		i	AI821762	6.0	9.0	8.8
77121_at			AI733322	2.4	2.1	8.8
59865_at			A1003502	3	2.5	8.8
47484_at			H17489	32.5	22.9	8.8
61149_at			AA88887	2.2	2	8.8
46069_at			W45330	5.5	3.8	8.8
65262_r_at			H29209	0.5	1.8	8.8
42350_r_at			N71364	2.3	4.1	8.8
82421_i_at			AI554417	4.1	6.2	8.8
85192_r_at			AI351062	9		8.8
45326_at	hypothetical protein PRO2577		N21414	0.1	2.2	8.8
52425_at	KIAA1376 protein		AA164405	1.4	0	8.8

50804 at	II-kynurenine/alpha-aminoadipate aminotransferase		A1798980	60	2.5	88
45099 at	1		N92526	6.1	4.3	8.8
55830_at			AA058686	19	13.5	8.8
47870_r_at	hypothetical protein DKFZp761C169		AW003245	22.9	4	8.8
54940_at			R49669	2.9	3.2	8.8
38788_at	promyelocytic leukemia	PML	M82827	25.1	20.3	8.8
42130_at			AA400680	1.4	4.7	8.8
48182_f_at			T91299	5.9	0	8.8
84483 f at			AI459092	1.7	6.0	8.8
36493_at	lymphocyte-specific protein 1	LSP1	M33552	4.7	1.1	8.8
44688_at	RelA-associated inhibitor		AA614049	7.7	6.7	8.8
41432_at	eptide 5	RPS6KA5	AF090421	5.5	3.3	8.7
39269_at	replication factor C (activator 1) 3 (38kD)	RFC3	L07541	2.1	0	8.7
33016_at			AI052224	. 2.4	1.4	8.7
39710_at	P311 protein		U30521	9.9	35	8.7
32254_at	vesicle-associated membrane protein 2 (synaptobrevin 2)	VAMP2	AL050223	1.8	1.7	8.7
34745_at			AF070570	38.1	14.3	8.7
35675_at	vinexin beta (SH3-containing adaptor molecule-1)		AF037261	4.8	2	8.7
36469_at		DTNA	U46744	1.1	0.1	8.7
36780_at	clusterin (complement lysis inhibitor, SP·40,40, sulfated	CLU	M25915	32.9	2	8.7
	glycoprotein 2, testosterone-repressed prostate message 2,					
	lapolipoprotein J)					
38286_at	KIAA1071 protein		AB028994	2.5	1.1	8.7
694_at	mucin 5, subtype B, tracheobronchial	MUC5B	X74955	1.3	0.4	8.7
64989 <u>r</u> at			AA482282	3.2	2.8	8.7
53410_at	tumor susceptibility gene 101	TSG101	AA553646	0	2.3	8.7
61896_at			AL038511	3.6	4.4	8.7
75031_at			AW051699	2	0.4	8.7
57847_at			R48461	2.9	2.6	8.7
63288_at			R12689	2.9	4.2	8.7
51155_at			AL043669	19.8	6.2	8.7
41742_s_at	-		AF061034	24.3	28.1	8.7
	leucine zipper domains; Huntingtin interacting protein L; transcrotion factor IIIA-interacting protein					
57739_at	hypothetical protein FLJ20195		AI949010	4	3.5	8.7

Figure 13DD

45855 at			AI872417	3.4	3.3	8.7
45889_at			AW024527	0	0	8.7
57194_at			157670	0	2.6	8.7
64344_at	lysosomal-associated membrane protein 1	LAMP1	A1984264	1.8	0.8	8.7
44093_at	hypothetical protein FLJ13441		W28327	5	8.8	8.7
39917_at	gamma-tubulin complex protein 2		AI961040	2	9.0	8.6
40552_s_at			AL049987	0	0	8.6
33439_at	transcription factor 8 (represses interleukin 2 expression)	TCF8	D15050	4.1	2	8.6
37026_at	core promoter element binding protein	COPEB	AF001461	6.9	5.7	8.6
41503_at	KIAA0854 protein		AB020661	23.1	10.5	8.6
36472_at	N-myc (and STAT) interactor	IWN	U32849	7.8	12.1	8.6
36130_f_at	metallothionein 1E (functional)	MT1E	R92331	78.7	4.6	8.6
237_s_at	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform	PPP2CA	M60483	9.7	2	8.6
59414_at			AI480103	8.0	0	8.6
47510_r_at			AI924696	1.9	1.9	8.6
62256_at			R50614	0	1.8	8.6
90421_at	conserved gene amplified in osteosarcoma		AA633203	36.5	35.1	8.6
70516_at	leucine-rich protein mRNA		AI817736	14.2	6.4	8.6
59630_g_at			AA143009	1.2	0.5	8.6
69142_at			AI635522	72.4	7.8	8.6
43958_at			AI499157	0	6.0	8.6
47655_at			AI022328	6.4	6.5	8.6
43031_at			AL045916	0	1.8	8.6
60116_r_at			N59866	1.8	1.1	8.6
55412_at			AI768697	3.1	1.6	9.8
49792_at			AI298555	2.7	2.4	8.6
55423_f_at			AA001367	1.1	6.0	8.6
39013_at	APG5 (autophagy 5, S. cerevisiae)·like	APG5L	Y11588	1.6	1.2	8.5
36734_at	small proline-rich protein 2A	SPRR2A	M21302	1.2	8.0	8.5
39744_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3	DDX3	AF000982	3	1.5	8.5
40088_at	nuclear receptor interacting protein 1	NRIP1	X84373	15.6	6.6	8.5
31522_f_at	$\neg \neg$	H2BFG	280779	5.4	2.5	8.5
34709_r_at	stromal antigen 2	STAG2	Z75331	7.4	1.8	8.5
1241_at	protein tyrosine phosphatase type IVA, member 2	PTP4A2	U14603	0	0.5	8.5

40000			141001100	1 / /		3 0
83834 at			A1991103	1.4	3.4	Ø.0
59266_at			AI272654	1.2	1.7	8.5
79512_at			AI248270	3	2.5	8.5
70238_at			AA521399	3.9	2.3	8.5
64176_at		:	AI650542	10.3	6.9	8.5
51092_at	putative zinc finger protein NY-REN-34 antigen		AI950095	21.1	14.6	8.5
73455_f_at			H72723	70.4	8.2	8.5
55974_at			AI732621	0.8	6.0	8.5
56435_at	hypothetical protein FLJ20625		AA573749	6.7	5.9	8.5
64508_s_at	KIAA0430 gene product		AI968969	7.4	6.4	8.5
64739_at	docking protein 2, 56kD	DOK2	AI828929	8.8	8.3	8.5
41374_at	ribosomal protein S6 kinase, 70kD, polypeptide 2	RPS6KB2	AB016869	1.5	0.4	8.4
39084_at	enolase 3, (beta, muscle)	EN03	X56832	1.2	3.2	8.4
40621_at	PRKC, apoptosis, WT1, regulator	PAWR	608890	0.2	1.1	8.4
40641_at	TBP-associated factor 172		AF038362	0	1.9	8.4
33455_at	aldolase B, fructose bisphosphate	ALDOB	X02747	0	1.1	8.4
36484_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylcalactosaminyltransferase 3 (GaNAc-13)	GALNT3	AI935146	12.9	5.5	8.4
41283 at		HNRPH3	AF052131	1.3	0.4	8.4
32629_f_at	butyrophilin, subfamily 3, member A1	BTN3A1	U90552	10.8	6.6	8.4
34318_at	JM4 protein		AJ005896	2.9	2.7	8.4
40738_at	CD2 antigen (p50), sheep red blood cell receptor	CD2	M16336	8.0		8.4
566_at	promyelocytic leukemia	PML	M79462	6.1	9.9	8.4
66442_f_at			AA774820	1.1	0.2	8.4
60305_at			AI015280	4.3	3	8.4
60723_at	1,000		AA744550	1	6.0	8.4
61140_at			AI768092	1.1	0.2	8.4
47215_r_at			AA129058	4.9	2.9	8.4
84319_at			AI684171	0	0	8.4
44640_at			W30985	40.2	11.6	8.4
33489_at	trefoil factor 2 (spasmolytic protein 1)	TFF2	U47292	1	0	8.4
44602_at			AA156238	0.3	1	8.4
45922_at			AI560775	2.6	4.6	8.4
45225_at	ATPase, Class I, type 8B, member 2	ATP8B2	AA142939	9.1	1.6	8.4
52750_at			AI632711	1.6	0.4	8.4

40907 at			AA043502	6.4	6.5	83
31970 r at	protein phosphatase, EF hand calcium-binding domain 2	PPEF2	AF023456	0.7		8.3
32480_at	homeo box C4	HOXC4	X07495	16.6	2.1	8.3
1783_at	ras association (RalGDS/AF-6) domain contaınıng protein JC265		M37190	1.7	0.5	8.3
37360_at	lymphocyte antigen 6 complex, locus E	LY6E	U66711	13.4	13.6	8.3
38740_at	butyrate response factor 1 (EGF-response factor 1)	BRF1	Z9067X	2.5	0.8	8.3
39230_at	similar to APOBEC1		AL022318	4.4	11.8	8.3
46806_at			R66690	3.8	0.4	8.3
76551_at			A1125848	1.6	1.1	8.3
45486_s_at			AW021213	1.4	0.8	8.3
59347_at			R25153	0	1.5	8.3
67975_at		,	AA934126	0.8	6.0	8.3
52535_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	AI680672	9.1	3.9	8.3
51084_at	SUMO-1 activating enzyme subunit 1		A1339364	2.5	1.2	8.3
49943_at			AI681558	11.3	3.8	8.3
44051_at	SMC4 (structural maintenance of chromosomes 4, yeast) like 1	SMC4L1	AI338462	1	1.6	8.3
55361_at			AI821565	4.3	6.5	8.3
56080_at			AI703473	13.1	12.8	8.3
56697_r_at			AI791520	7.1	8.2	8.3
85630_at			AI086384	0	0.3	8.3
1357_at	ubiquitin specific protease 4 (proto-oncogene)	USP4	U20657	5.7	3.4	8.3
32859_at	signal transducer and activator of transcription 1, 91kD	STAT1	M97935	3.2	18	8.2
33847_s_at	33847_s_at cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	AI304854	6.6	5	8.2
36860_at	KIAA1064 protein		AB028987	1.1	1.2	8.2
77757_f_at			AA806526	3.2	2.3	8.2
42764_at			AI459108	0.1	0.1	8.2
58370_at	hypothetical protein DKFZp761A052		AW003291	0.2	0.4	8.2
87874_at			T69727	4.7	4.4	8.2
54990_at	hypothetical protein		AW009586	16.3	9	8.2
53468_at			AI149508	0.2	0.3	8.2
64394_at	cadherin 12, type 2 (N-cadherin 2)	CDH12	AI476284	0.4	9.0	8.2
45074_at			N69656	3.6	2.2	8.2

Figure 13GG

48081_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	AA131320	18.7	7.3	8.2
53756_f_at			AA709471	11.3	0.7	8.2
88927_at			AA889052	3.8	2.2	8.2
2055_s_at			M34189	2.8	1.5	8.1
33538_at	myelin gene expression factor 2		Н96671	1.1	0.5	8.1
39995_s_at	WW domain-containing oxidoreductase	WWOX	U13395	2.8	1.9	8.1
1909_at	B-cell CLL/lymphoma 2	BCL2	M14745	12	6.6	8.1
33997_at			AL049449	1.6	0.7	8.1
82887_at			AI760827	0.5	5.7	8.1
81659_at			AI928037	0.3	1.8	8.1
65364_at			W56309	6.3	9.5	8.1
45261_at	leucine aminopeptidase		AF034175	10.1	15	8.1
63921_at			AI683528	1.4		8.1
64804_r_at			T40707	6.3	3.1	8.1
73574_at			AI290214	4.8	3.7	8.1
50365_at			AI760821	1.1	3.5	8.1
49939_at	KIAA1201 protein		AL042980	2.3	3.4	8.1
52355_g_at			AW003924	1.6	3.8	8.1
84963_r_at			R42423	4.9	2.9	8.1
36954_at	KIAA0218 gene product		D86972	7.4	3.6	8.1
65827_at	STIP1 homology and U-Box containing protein 1	STUBI	AI630895	7.2	6.3	8.1
214_at	msh (Drosophila) homeo box homolog 1 (formerly homeo box 7)	MSX1	M97676	1.2	1	8
34981_at	potassium voltage gated channel, shaker-related subfamily, member 5	KCNA5	M55513	1.8	1.3	8
31418_at	high-mobility group (nonhistone chromosomal) protein 17-like 1	HMG17L1	297055	3.4	4.3	8
1826_at	ras homolog gene family, member B	ARHB	M12174	0	0	000
32940_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECR1	AJ007014	4.8	1:1	8
32288_r_at	member 3	KLRC3	AJ001685	9.0	0.5	8
34699_at		CD2AP	AL050105	20.4	12.9	0
259_s_at	in alpha (TNF superfamily, member 1)	LTA	M16441	13.8	2.9	8
34573_at	lephrin-A3	EFNA3	U14187	9.0	0	8

11588 at	fibroblast groudb factor 18	150510	01000001	1 6	0	[0
41300 at	:	07 10 1	r4022343			0
37294_at	B-cell translocation gene 1, anti-proliferative	BTG1	X61123	34.3	15.2	8
37980_at	CBF1 interacting corepressor		U03644	4.1	9.1	∞
66332 <u>at</u>			R43566	1.6	1.9	8
79145_at			W72060	12.5	0.8	œ.
79520_at			AW022213	18.4	8.8	8
63382_at	interferon consensus sequence binding protein 1	ICSBP1	AI073984	53.5	35.7	∞
72361_at			AI885066	0	0	8
87585_at			AA565209	2.9	1.1	8
61745_r_at			N76044	5.1	2.7	8
44422_r_at			D59337	6	3.3	8
65898_at	potassium channel modulatory factor		AI743396	2.1		8
59454_at	serine/threonine kinase 17a (apoptosis-inducing)	STK17A	AI806790	2.1	2.3	8
63663_at			AA649208	1.1	0	∞
80940_f_at			A1147061	0.1	0.2	8
37684_at	solute carrier family 21 (organic anion transporter), member 9	SLC21A9	AB020687	8.4	6.8	8
1084_at	vabl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson related gene)	ABL2	M35296	11.3	1	7.9
32137_at	jagged 2	JAG2	AF029778	9.0	2	7.9
40496_at	complement component 1, s subcomponent	C1S	104080	26.3	5.6	7.9
629_at	interleukin 9 receptor	IL9R	L39064	0.2	0.2	7.9
35328_at			AF055023	6.2	3.4	7.9
1885_at	excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B complementing)	ERCC3	M31899	0	1.7	7.9
38301_at	adenosine kınase	ADK	U50196	4.1	1.1	7.9
57406_at			AI240813	1.4	2.3	7.9
50546_at			AA761629	2.8	2.4	7.9
42582_at			N22508	1.2	2.3	7.9
44718_at			AA577672	9.9	5.7	7.9
82992_r_at			AI565735	1.3	1	7.9
- 11			AA904435	2.3	1.1	7.9
55421_at			AA995447	2.6	1.2	7.9
55023_f_at			H14337	0	3.5	7.9
89024_at			AI720099	6.0	0.3	7.9

40 CVEVS			1/1669557	2.5	1/ 0	7 0
. 11			A1000007		7.7	
45541_s_at			AW015697	1.7	3.6	7.9
46198_at			A1356548	2.5	3.2	7.9
55434_at			U55967	1.8	2.3	7.9
51179_at	brefeldin A inhibited guanine nucleotide exchange protein 2		AI741843	5.1	2.9	7.9
45731_at	HSPC003 protein		AA581878	6.4	9	7.9
57261_f_at	ribosomal protein, large, P0	RPLP0	AA588862	4.4	4.1	7.9
34502_g_at	stor 2	RUNX2	L40992	0	0	7.8
39691_at	SH3-containing protein SH3GLB1		AB007960	0	0.7	7.8
40836_s_at	-	MTA1L1	W26677	1.3	1.1	7.8
33243_at	TNF-induced protein		AF099935	19.9	2.6	7.8
33295_at	Duffy blood group	FΥ	X85785	0.5	0.3	7.8
634_at	protease, serine, 8 (prostasin)	PRSS8	L41351	1.5	6.0	7.8
37551_at	KIAA0211 gene product		996980	0.5	8.0	7.8
56927_at			W49628	4.3	4.5	7.8
77706_at			AA641972	493	59	7.8
39768_at	2,3'cyclic nucleotide 3' phosphodiesterase	CNP	D13146	23.7	6.6	7.8
63202_at			AI218553	0	2.8	7.8
83013_i_at			A1400387	1.1	0.8	7.8
60460_at			N95430	1.6	8.0	7.8
86261_at			AA017070	15.5	12.3	7.8
69708_at			AI689617	1.6	1.6	7.8
46207_at			A1640326	1.5	0	7.8
63124_at			AA631399	3.6	1.7	7.8
87419_r_at			AI679413	2.6	6.0	7.8
41190_at	tumor necrosis factor receptor superfamily, member 12	TNFRSF12	N83598	0.7	0.	7.7
	on membrane protein)					
31510_s_at		H3F3B	248950	3.5	1.3	7.7
40979_at	chromosome 14 open reading frame 3	C140RF3	AJ243310	0.4	1.1	7.7
39093_s_at	bromodomain-containing 4	BRD4	Y12059	3.2	0	7.7
41592_at	JAK binding protein		AB000734	4.9	9	7.7
40386_r_at	rived growth factor 3, pseudogene	TDGF3	M96956	1.2	0.3	7.7
34002_at	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta- isomerase 2	HSD3B2	M77144	1.6	1.1	7.7
38278_at	modulator recognition factor I		M62324	5.3	2.9	7.7

Figure 13JJ

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1			000000	30	1 7	7 7
5056/_r_at			MA/ 00000	5 i	1.7	, ,
49458_at			AA921835	4.5	1.1	\;\
47206 at			AA984304	0	2.8	7.7
62857 at			AI784540	1.3	0.4	7.7
71584 at	X-box binding protein 1	XBP1	AA503434	2.5	0	7.7
83201 at			AI984360	1.4	3.2	7.7
82126 at			AA831700	0.8	0.1	7.7
64460 at	M-phase phosphoprotein homolog		AI823360	6.0	1	7.7
45298 at			N66638	9	2.8	7.7
44808 at			AA455864	2.5	3.9	7.7
87497 f at			AI832016	27	21.1	7.7
47018 at			AI168404	0	0.8	7.7
56668 at			AI806747	0.4	2.3	7.7
36050 at	zinc finger protein 313	ZNF313	AL031685	9.0	0.5	7.6
39041_at	etyltransferase (E2 component of pyruvate x)	DLAT	8/600Y	0	3.7	7.6
32217 at			AF052105	12.6	6.3	7.6
33754 at	thyroid transcription factor 1	TITF1	U43203	2.3	0.3	7.6
34312_at	2	NCOA2	AI040324	4.5	3	7.6
1562 g at	8	DUSP8	U27193	2.9	3.7	7.6
36066_at	KIAA0828 protein		AB020635	5.7	2.4	7.6
36103_at	tokine A3 (homologous to mouse Mip-1a)	SCYA3	D90144	13.1	6.1	7.6
36943_r_at	pleiomorphic adenoma gene-like	PLAGL1	U81992	8.1	5.8	7.6
37195_at	cytochrome P450, subfamily XIA (cholesterol side chain cleavage)	CYP11A	M14565	2.9	T:	7.6
40681_at	integrin, beta-like 1 (with EGF-like repeat domains)	ITGBL1	AB008375	1	0.4	7.6
47202_at			AA116061	1	1.2	7.6
53862_at			AA447888	0.1	0.7	7.6
62431_at			AI197909	7.1	7.9	7.6
62866_at			AI274114	1.4	1.8	7.6
55217_i_at			AA886955	2.2	0	7.6
81583_f_at			AI243475	38.1	2.1	7.6
44920_at			AI914925	12.7	4.8	7.6
43312_at			R10159	2.8	2.6	7.6
68447_at			AI809257	0	1.4	7.6

Figure 13KK

52546 at	Invoothetical protein FLJ20530		AA747316	2.1	2.5	7.6
50853_at			AI299719	0.8	0.4	7.6
45893_at			H24387	7.5	5	7.6
38831 f at	erythropoietin	EPO	AF053356	2.8	1.9	7.6
52107 g at	CGI-90 protein		AI800674	5.5	6.2	9.7
35009_at	low density lipoprotein related protein 2	LRP2	U33837	1.5	0.7	7.5
35386_at	acetylcholinesterase (YT blood group)	ACHE	AI825097	8.9	3.5	7.5
32294_g_at		LHCGR	M63108	3.9	3.2	7.5
1338_s_at	cytochrome P450, subfamily IIA (phenobarbital inducible),	CYP2A6	X13930	1.3	0.1	7.5
32353 at	kallikrein B. plasma (Fletcher factor) 1	KLKB1	M13143	1.5	1.9	7.5
37162_at	DNA segment, single copy, probe pH4 (transforming sequence, thyroid-1.	D10S170	872869	1.4	1.2	7.5
1317_at	macrophage stimulating 1 receptor (c-met-related tyrosine kinase)	MST1R	x70040	8.0	2	7.5
38735 at	KIAA0513 gene product		AB011085	0.3	1.5	7.5
35638_at	core-binding factor, runt domain, alpha subunit 2; translocated to, 1; cyclin D-related	CBFA2T1	D43638	2.4	0	7.5
40344_at	neuroligin 1	NLGN1	AB028993	1.3	2.3	7.5
37535_at	cAMP responsive element binding protein 1	CREB1	M27691	1.3	1.6	7.5
38436_at	KIAA0252 protein		D87440	0.2	5.8	7.5
38485_at	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1 (6kD, KFYI)	NDUFC1	AA760866	1.2	0.7	7.5
38772_at	cysteine-rich, angiogenic inducer, 61	CYR61	Y11307	0.4	1	7.5
38319_at	CD3D antigen, delta polypeptide (TiT3 complex)	CD3D	AA919102	9.0	0.4	7.5
66366_at			AI695056	0	9.0	7.5
73703_at			AA777616	7	4.7	7.5
51193_at			R14888	2	2	7.5
82251_at			AI819034	0.5	0.7	7.5
44833_s_at	heat shock 70kD protein 8	HSPA8	AI986374	2.2	2.1	7.5
48210_r_at			AA251543	5.1	5.9	7.5
72313_at			AI041279	3.2	2	7.5
72092_f_at			AA677864	4.9	3.4	7.5
46033_at			AA063037	2.1	3.3	7.5
42007_at			AA210684	1.9	3.1	7.5

Figure 13LL

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37161 at			W28948	0.7	0.4	7.5
54125_at			3038358	0.3	0.5	7.5
72546_at			AI033943	1.3	1.4	7.5
40074_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	MTHFD2	X16396	0	0	7.5
1785_at	retinoblastoma binding protein 2	RBBP2	S66431	5.9	2.4	7.5
54067_at			AI982669	3.1	8.9	7.5
38688_at	KIAA0461 protein		AB007930	3.1	3.3	7.4
39852_at	KIAA0610 protein		AB011182	2.2	5.1	7.4
40053_at	KIAA0573 protein		AB011145	0.1	3.1	7.4
38187_at	Nacetyltransferase 1 (arylamine Nacetyltransferase)	NAT1	D90041	0.5	0.5	7.4
32321_at	major histocompatibility complex, class I, E	HLA-E	X56841	2.6	2.5	7.4
31524_f_at	H2B histone family, member K	H2BFK	280782	4.5	1.4	7.4
33879_at	sigma receptor (SR31747 binding protein 1)		U79528	3	0	7.4
33454_at			AF016903	2.2	3.1	7.4
34333_at	KIAA0063 gene product		AL021707	2.3	1	7.4
32530_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypentide	YWHAQ	X56468	4.8	2.9	7.4
36176 at		TBCC	U61234	2.6	3.8	7.4
37681_i_at	matrin 3	MATR3	AB018266	1.4	0.3	7.4
41107_at	syntaphilin		AB002372	8.0	0	7.4
36809_at	Charot-Leyden crystal protein	כרכ	L01664	0	1.7	7.4
61757_at			AI273692	8	3.3	7.4
48238_at			AA421131	3.9	1.1	7.4
67068_at			AI298437	0.3	2.4	7.4
49312_at	CGI-102 protein		AA747303	4.4	3.2	7.4
51474_at			AA127641	58.7	2.4	7.4
44306_at			AA707318	3.8	3	7.4
69439_at	hypothetical protein MGC5356		AI655792	7.9	4.2	7.4
88792_at			AI681436	0.4	1.8	7.4
71483_at			AI937154	0.1	8.0	7.4
74482_at			AW025586	1.2	8.3	7.4
43738_at			AA565834	3.6	2.9	7.4
50228_at	hemoglobin, gamma G	HBG2	AA992592	0	4.3	7.4
47493_at			AI016311	0	4.2	7.4

Figure 13MM

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44531 at			A1922992	0 1	1.0	7 7
			76075	0.1	7.7	4.7
٦			AW016801	1.7	0	7.4
44853_s_at	CGI-34 protein		AA528059	12.9	10	7.4
45011_at			N48679	9.0	1.7	7.4
46239_at	KIAA1460 protein		N21600	0.4	1.4	7.4
61867_at	ribosomal protein S20	RPS20	AA479427	6.2	2	7.4
57251_at			AA394228	4.6	3.3	7.4
55720_at			W37770	0.7	3.9	7.4
62052_f_at			Н60827	2	0.5	7.4
41295_at	GTT1 protein		AL041780	5.9	2.9	7.4
44120_at			AI879381	6.9	6.9	7.4
50297_f_at	apolipoprotein L, 3	APOL3		10	17.1	7.3
38691_s_at	surfactant, pulmonary associated protein C	SFTPC	103553	2.2	2	7.3
41474_at		KIF2	Y08319	13.3	24.6	7.3
39901_at	ike domains 3	EDIL3	U70312	2.3	0.2	7.3
41298_at	mannosidase, alpha, class 1A, member 2	MAN1A2	AF027156	2.3	0	7.3
37754_at	lectin, galactoside-binding, soluble, 3 binding protein (galectin 6 binding protein)	LGALS3BP	L13210	10.5	19.8	7.3
37587_at	recoverin	RCV1	S43855	1.1	1.1	7.3
37996_s_at	dystrophia myotonica-protein kinase	DMPK	L08835	0	0	7.3
2021_s_at	cyclin E1	CCNE1	M73812	0.4	0	7.3
73788_at			AA706942	2.2	2.8	7.3
49256_at	peptidylprolyl isomerase A (cyclophilin A)	PPIA	AI952127	8.6	1.6	7.3
56902_at			R01845	2.2	0.4	7.3
86833 <u>r_at</u>			H68862	4.7	3.1	7.3
45710_at	DNA segment, single copy, probe pH4 (transforming sequence, thyroid·1,	D10S170	H15313	0	0	7.3
47324_at	heat shock 90kD protein 1, alpha	HSPCA	AA199881	3.7	2	7.3
92101_s_at	ubiquitin A-52 residue ribosomal protein fusion product 1	UBA52	AI802408	0	9.0	7.3
51842_at			AI570531	15	2.9	7.3
49837_at			AI209180	3.4	2	7.3
67827_f_at			AA525067	1.4	0.2	7.3
37107_at 	protein phosphatase 1D magnesium-dependent, delta isoform	PPM1D	078305	1.1	0.1	7.2
31985_at			AL049228	4.3	2.7	7.2

34931 at	KIAA0940 protein		AR023157	80	100	7.0
			AF095157	ο α		7.5
Ί	protease, cysteine, 1 (legumain)	PRSC1	D55696	2.5	8.6	7.2
32779_s_at	inositol 1,4,5-triphosphate receptor, type 1	ITPR1	U23850	2.2	2.1	7.2
40428 i_at			AW043812	0	0.3	7.2
1065_at	fms-related tyrosine kinase 3	FLT3	U02687	2.2	1.8	7.2
32628_at	zinc finger protein 161	ZNF161	D28118	3.7	3.5	7.2
1953_at	factor	VEGF	AF024710	28.4	6.2	7.2
1106_s_at	T cell receptor alpha locus	TRA@	M12959	6.0	1.2	7.2
37994_at	fragile X mental retardation 1	FMR1	X69962	1.8	2	7.2
63350_at	hypothetical protein FLJ20707		N66569	1.7	0.4	7.2
81276_at			N63894	3.5	5.5	7.2
81726_at			AI885498	15.1	10.7	7.2
77922_at			AA884304	17.6	0.5	7.2
50868_at			AW021051	1.2	11.4	7.2
43524_at	KIAA1170 protein		C14031	42.1	18.4	7.2
82383_r_at			AI215733	0.5		7.2
44000_at			AA534378	2.8	2.8	7.2
63142_at	hypothetical protein FLJ14033 similar to hypoxia inducible factor 3, alpha subunit		C16964	0.4	1.5	7.2
50146_at			AI819320	1.9	3.1	7.2
44567_at			AI992275	1.4	0	7.2
51024_at			AI400509	13.3	17.3	7.2
45220_at			AA150501	9.0	2.2	7.2
45608_at			AI202327	11.7	4.7	7.2
84373 at	fragile X mental retardation, autosomal homolog 2	FXR2	AI703341	2.2	1.1	7.2
47844_at			AA131302	1.7	2.5	7.2
58848_at	inase 2	MAP2K2	AI809489	2.8	2.8	7.2
64267_f_at	teracting protein (duo)	HAPIP	AI962617	9.0	2.7	7.2
47113_at)	KLF5	AI815057	31.5	41.2	7.2
	hypothetical protein FLJ20279		AA039793	0	က	7.2
55521_at			AI201082	1.9	0.2	7.2
			Z25424	0.1	0	7.2
1937_at			M26460	0.8	0	7.2
60690_at			AA203328	4.2	4.4	7.2

Figure 1300

69970 at			AI086392	5.1	5.3	7.2
40585_at	adenylate cyclase 7	ADCY7	D25538	7.2	5.1	7.2
32854_at	f-box and WD-40 domain protein 1B	FBXW1B	AB014596	6.4	2	7.2
45509_g_at	NADH dehydrogenase (ubiquinone) Fe·S protein 4 (18kD) (NADH-coenzyme Q reductase)	NDUFS4	H45672	2	2.5	7.2
39422_at	KIAA0477 gene product		AB007923	23.8	11.2	7.1
1252_at	DNA segment, single copy probe LNS-CAI/LNS-CAII (deleted in		M73547	0	0.7	7.1
37925 r at	apolipoprotein M		AJ245434	0	0.8	7.1
33922_at	ining 2, with ZNF domain	PRDM2	U17838	0	0	7.1
37429 g at	_		Al140857	2.6	9.0	7.1
33492_at			AI624840	4.7	1.8	7.1
34777_at	adrenomedullin	ADM	D14874	27.2	8.5	7.1
36535_at	microfibrillar associated protein 1	MFAP1	004209	5.8	5.1	7.1
844_at		PPP1R1A	U48707	9.0	0.5	7.1
408_at	GRO1 oncogene (melanoma growth stimulating activity, alpha)	GR01	X54489	486.7	11.5	7.1
39476_at			249995	0.9	9.0	7.1
50334_at	basic transcription factor 3	BTF3	AI798775	0.5	1.2	7.1
76768_at			AI792267	3.1	0.3	7.1
62375_at			AI521162	1.4	9.0	7.1
53959_at			AW009031	1	1.1	7.1
81541_at	natural killer cell receptor 2B4		AI871467	2.3	3.8	7.1
82835_at	osmosis responsive factor		AA534572	3.1	1.6	7.1
54857_at	ancient conserved domain protein 4		A1636759	9.6	∞	7.1
43281_at			AA481181	3.5	5.5	7.1
72835_at			AA460146	0.7	1.1	7.1
44265_at			H10709	1.9	3.9	7.1
53439_at			R97957	4.3	2.7	7.1
54166_at			AI082750	4.3	1.9	7.1
41985_at			AA143802	2.6	1.6	7.1
48940_at			AA773807	0	4.3	7.1
53155_at			AA608559	5.7	4.4	7.1
41641_at	GPI-anchored metastasis-associated protein homolog		AJ223603	1.6	0	7
40264 g at	40264 g_at zinc finger protein-like 1	ZFPL1	AF001891	2.5	1.7	7

Figure 13PP

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40109_at	serum response factor (c.fos serum response element.binding transcription factor)	SRF	103161	0	1.7	7
1478_at	IL2-inducible T-cell kınase	ITK	L10717	9.7	4	7
34776_at	Cdc42 effector protein 4; binder of Rho GTPases 4		W27541	8.6	0	7
36116_at	thyroid hormone receptor interactor 10	TRIP10	AJ000414	215.9	56.7	7
1052_s_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	M83667	15.2	E	7
38127_at	syndecan 1	SDC1	248199	0.1	0.1	7
75868_r_at			AI791208	41.5	10.4	7
50855_at			AA789332	0	8.4	7
59187_at			AA970451	1.6	1.9	7
60417_r_at			AI081821	2.7	3.3	7
75201_f_at			AI688900	5.5	11	7
77231_at			AI761622	4	3.1	7
59299_at			H98190	3.3	3.3	7
91636_at			AI652725	886.7	27.7	7
83074_at			AI817967	2.3	6.0	7
62624_at			AL043110	0	1	7
86090_at			T69814	3.3	1.9	7
68084_at			AI916367	2.7	1.1	7
59627_at	hypothetical protein FLJ10628		AA885169	2	5.5	7
70209_at			AI761629	6.4	1.3	7
49600_at			AI936984	3.5	3.9	7
49485_at	PR domain containing 4	PRDM4	W22625	3.5	1.7	7
42867_at	770.00		AI701798	2.4	2.3	7
64174_at			A1127460	11	8.6	7
83561_at			W26087	8.2	2.8	7
56273_at	hypothetical protein FLJ20514		AA534400	3	0	7
72462_f_at			H40456	1.4	0.4	7
78727_at			AA425815	0	0	7
38712_at	membrane protein CH1		AL035291	6.7	6.1	6.9
34966_at	T brachyury (mouse) homolog	T	AJ001699	1.1	0	6.9
ω,	actin, alpha 2, smooth muscle, aorta	ACTA2	X13839	3	4.3	6.9
34175_r_at			AL049242	9.0	0	6.9
678_at		ALPP	J04948	3.4	1.1	6.9
32429_f_at	zinc finger protein 33b (KOX 31)	ZNF33B	D11958	0	1.4	6.9

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36702_at	T.box 19	TBX19	AJ010277	- 2		69
35359_at	KIAA0235 protein		D87078	80	0	0
36888_at	KIAA0841 protein		AB020648	5.1	0.8	6.9
37664_at	developmentally regulated GTP-binding protein 2	DRG2	X80754	7.6	1.3	6.9
38814_at	ATPase, H+ transporting, lysosomal (vacuolar proton pump), member J	АТРБЈ	AF038954	1.6	4.1	6.9
48025_at	NCK adaptor protein 2	NCK2	AI934552	51.7	5.9	6.9
46778_at			AA129377	2.4	3.8	6.9
47818_at			AI968249	2.4	4.9	6.9
57619_at	hypothetical protein FLJ10675		W63595	2.5	0.1	6.9
58549_at			190987	0	2	6.9
59341_at			AI311917	5.4	2.4	6.9
85019_at			F02458	4.2	က	6.9
49339_s_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1	AI817760	29.7	11.9	6.9
67857_at			AA425402	0.2	0.3	6.9
57101_at			AI242202	0.3	1.2	6.9
	protein kinase, AMP-activated, gamma 2 non-catalytic subunit	PRKAG2	AA115330	1.3	7.5	6.9
ø			AA280886	9.3	3.8	6.9
80665_r_at			AI963771	2.1	1.9	6.9
47287_at			AI475473	53.5	2.5	6.9
62582_at			AI821408	4.1	2	6.9
53334_at			H12612	3.3	1.1	6.9
64490_at	CGI-141 protein		AI692654	1.9	2.3	6.9
54060_at			AI523569	2.7	3.5	6.9
47159_at			AL119027	1.8	8.0	6.9
56683_i_at			AA639553	1.6	2.3	6.9
61180_f_at			AA024934	0.7	0	6.9
892/6_at			AI810946	2.4	0.2	6.9
46727_at			AI146850	3.8	3.1	6.9
46093_at	hypothetical protein FLJ20173		AA513748	5.3	3.2	6.9
46218_at	UKFZp564J157 protein		W22908	2.6	1.3	6.9
32125_at			AA928996	က	3.8	6.8
176_at	protein phosphatase 2, regulatory subunit B (B56), gamma isoform	PPP2R5C	U37352	0	0	6.8
33700_at	sprouty (Drosophila) homolog 2	SPRY2	AF039843	0.4	2.5	6.8

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32745_at	nuclear localization signal deleted in velocardiofacial syndrome	NLVCF	AF034091	2.4	16.3	6.8
33881_at	fatty-acid-Coenzyme A ligase, long-chain 3	FACL3	AA977580	0.3	0	6.8
35568_at	adenylate cyclase activating polypeptide 1 (pituitary) receptor type I	ADCYAP1R1	D17516	1.7	2.1	6.8
32529_at	transmembrane protein (63kD), endoplasmic reticulum/Golgi intermediate compartment		X69910	21.7	23.9	6.8
36949_at	casein kinase 1, delta	CSNK1D	U29171	9.0	0.7	6.8
37736_at	O-aspartate) O-methyltransferase	PCMT1	D13892	0.5	2	6.8
38284_at	KIAA0304 gene product		AJ007041	2.1	1.7	6.8
50545_at			AA947458	1.7	1.9	6.8
50807_at			AA128061	5.3	1.7	8.9
76062_i_at			AA020898	4.0	2.7	8.9
50864_at			R94508	0	2.3	6.8
60903_s_at	T-cell lymphoma invasion and metastasis 2	TIAM2	A1126294	41.6	25.5	6.8
56559_s_at			AI361218	8:0	2.9	6.8
78786_at			AI091533	1.6	2.7	6.8
55048_at			AI221251	1	1.9	6.8
55239_at			AA233120	6.1	7.4	6.8
59357_at			AI433468	0	0	8.9
52667_at			H09073	3.2	2.9	6.8
58473_at			AA020010	1.2	2.7	9.9
48085_at			T99531	0	2	6.8
49645_r_at			N66472	4.9	4.3	6.8
46673_at			H18113	0	1.4	9.9
44884_at		:	AA039908	4.1	7.3	9.9
61409_at			AA442889	4.4	2.3	9.9
/838/_at			AI244757	9.	3.9	8.9
39561_at	i, light polypeptide 4	DNAL4	AL008583	4.2	1	6.8
33198_at	binder of Arl Two		AA206524	4.8	2.3	6.8
51251_at			AI189200	9.9	2	6.8
40218_at	CDP-diacylglycerol synthase (phosphatidate cytidylyltransferase) 1 1	CDS1	808090	0.1	6.8 8.0	6.7
40448_at	ISe	ZFP36	M92843	4.9	0.5	6.7
40600_at	DnaJ (Hsp40) homolog, subfamily C, member 4	DNAJC4	AW024467	1.3	0.5	6.7

Figure 13SS

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34295_at	ubiquitin specific protease 15	USP15	AB011101	0.4	1 7	6.7
36600_at	proteasome (prosome, macropain) activator subunit 1 (PA28	PSME1	L07633	15.9	19.1	6.7
0.000	alpilaj					
3/230_at	KIAAU469 gene product	KIAA0469	AB007938	13.3	1.2	6.7
37368_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin- dependent 4	NFATC4	AA292277	3.6		6.7
38091 at	oside hinding solubl	00 100	740107	C	1	Î
	2	LGALOS	743107	3.2	/./	6.7
3/941_at	myosin-binding protein C, fast-type	MYBPC2	X73113	4.5	1.3	6.7
38254_at	KIAA0882 protein		AB020689	7	0.8	6.7
66311_r_at			H56152	1.8	1.6	6.7
66515_at			AA707328	6.0	1.8	6.7
58890_at	- 1		T89102	8.8	3.5	6.7
49388_at	chromosome 8 open reading frame 2	C80RF2	W23473	0.3	1.3	6.7
5/6/2 at			AI743880	0	2	6.7
91032_at			AI791640	0.3	0	6.7
80124_at			AA643238	9.0	0	6.7
86332_at			AI523641	1	0.1	6.7
g			AI819394	9.0	1.9	6.7
S	paired immunoglobulin-like receptor beta		A1990273	2.7	3.8	6.7
	hypothetical protein FLJ23445		N30264	9.0	2.5	6.7
51496_at			R63923	2.6	1.5	6.7
45948_r_at			R98767	4.6	4.1	6.7
53546 at			AI168683	4.8	3.7	6.7
51053_at			AI122787	3.8	4.8	6.7
45661_at			N90348	4.5	5.5	6.7
4623/_at			AW001342	4.8	2.5	6.7
	nuclear receptor coactivator 1	NCOA1	AL079440	2.5	2	6.7
21000 at			AA082768	0.5	0.2	6.7
31680_at			M55630	14.3	5.5	6.7
61321_t_at			AA534354	0	0.8	6.7
53083 at	r		3147616	3.1	0	6.7
33134_at	adenylate cyclase 3	ADCY3	AB011083	5.8	0	6.7
			N26243	5.5	1.8	6.7
39001_at	bone marrow stromal cell antigen 2	BST2	D28137	5.5	6.7	9.9

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37880_at	ninotransferase (oxalosis I; hyperoxaluria I; ine pyruvate aminotransferase)	AGXT	X53414	2.3	1.2	9.9
37883_i_at	hypothetical protein		AI375033	8	1.6	9.9
31508_at	upregulated by 1,25-dihydroxyvitamin D-3		S73591	0	0.1	9.9
1044_s_at	E2F transcription factor 5, p130-binding	E2F5	U31556	2.3	0.4	9.9
33872_at	latrophilin		AB018329	1.5	0	9.9
37240_at	histidyl·tRNA synthetase·like	HARSL	U18937	2.5	6.0	9.9
793_at	placental growth factor, vascular endothelial growth factor-related PGF protein	PGF	X54936	9.0	2.9	6.6
40299_at	G-protein coupled receptor		AF091890	1.8	6.0	9.9
35335_at	Rho-associated, coiled-coil containing protein kinase 2	ROCK2	AB014519	3.1	2.7	9.9
35219_at			AL050202	2.8	0.3	9.9
36899_at	o nuclear	SATB1	M97287	4.3	4.8	9.9
الش	ı-Ala-Asp/His) box binding protein 1	DDXBP1	U78524	3.7	8	9.9
ρά	, beta 1	PRKCB1	X07109	-	0.5	9.9
1779_s_at		PIM1	M16750	23	3.5	9.9
[a	zinc finger protein 274	ZNF274	U71598	0	E	9.9
34060 g at			AA586695	5.8	1.1	9.9
38805_at	TG-interacting factor (TALE family homeobox)	TGIF	X89750	6.2	4.4	9.9
			H73401	5.8	4.1	9.9
60685_at			AA292534	3	1.9	9.9
47521_at			AA621958	0.7	2.9	9.9
51389_at			AI392609	1.9	1.6	9.9
/5652_at			AI983437	24.3	5.9	9.9
			AI378639	0.5	0	9.9
82961_at			AI286142	1.1	2.6	9.9
58689_at			AA548518	1.2	0	9.9
89128_at	bohydrate recognition domain)	CLECSF9	A1968491	7.5	4.9	9.9
50352_at	hypothetical protein FLJ10652		AA151706	0	0.7	99
61328_at	C-terminal binding protein 1	CTBP1	AI970615	2.4	0	9.9
87416_r_at			T91504	4.9	9.0	9.9
48098_at	glucose regulated protein, 58kD	GRP58	AA478520	2.6	9	9.9
84995_at			AA769482	117.4	12.2	9.9

Figure 13UU

64672_at			AI339915	0	9.0	6.6
48573_at	zinc finger protein 161	ZNF161	AA452188	3	1.5	9.9
44972_at			AA999894	18.1	2.5	9.9
55673_at	RAB-8b protein		AI807023	16	13.1	9.9
48960_at			AI191934	1.4	1.5	9.9
63037_s_at			AI653002	2.4	1.1	9.9
46454_at			AA401446	0.1	0.4	9.9
49843_at			A1082569	2.2	3.3	9.9
59805_f_at			AI636743	98.2	2.6	9.9
51938_at			N33202	0.4	0	9.9
44110_at			AI762752	2.9	9.9	9.9
44127_at			AA604375	4.3	2.8	9.9
31559_at	solute carrier family 13 (sodium-dependent dicarboxylate	SLC13A2	026209	0.8	0	6.5
40082_at	fatty-acid-Coenzyme A ligase, long-chain 2	FACL2	D10040	16.9	11.5	6.5
1118_at	4 (subt	PTGER4	L28175	2.7	1.2	6.5
34237_at	HBS1 (S. cerevisiae)-like	HBS1L	AB028961	6.0	9.0	6.5
38660_at	cytochrome c oxidase subunit VIa polypeptide 2	COX6A2	F27891	0.4	1.3	6.5
34708_at	ficolin (collagen/fibrinogen domain-containing) 3 (Hakata	FCN3	D88587	0.7	9.0	6.5
	antigen)					
37218_at	BTG family, member 3	BTG3	D64110	9.7	8.7	6.5
40698_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 2 (activation-induced)	CLECSF2	X96719	0.3	8.4	6.5
38326_at	putative lymphocyte GO/G1 switch gene		M69199	64.6	20.8	6.5
58024_at			N32301	0	1.2	6.5
82892_at	hypothetical protein FLJ12567		AA192481	2.9	2.3	6.5
56894_at	RAB38, member RAS oncogene family	RAB38	N29070	2.6	5.1	6.5
56930_at	integrin beta 1 binding protein (melusin) 2	ITGB1BP2	AI568769	1.1	1.1	6.5
56991_at			AI927199	4.7	1.2	6.5
42486_at			A1004422	3.4	4.1	6.5
66819_at			AA984073	3.4	1.6	6.5
67223_at			AI003757	6.9	7.8	6.5
51643_at			AL036254	5.9	3.9	6.5
49903_at	KIAA1404 protein		W72798	7.5	3.2	6.5
89178_at			AI741934	0	7.2	6.5

Figure 13VV

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60815 at			AA601208	0.4	1.2	7
65544 at	hypothetical protein FLJ12799		AA524503		2.5	9
71661_at			A1174651	9.1	5.4	6.5
59273_at	hypothetical protein FLJ11729		AI681511	2.3	2.4	6.5
46767_f_at			N95476	1.4	3.2	6.5
50083_at			AI669535	0	2.2	6.5
43190_at	mel transforming oncogene (derived from cell line NK14). RAB8 M homolog	MEL	AA211355	8.0	1.1	6.5
55342 at			AA010697	1.1	4.7	6.5
55873_at			AI674683	0.1	1.3	6.5
54077_at	hypothetical protein FLJ10430		W18181	14.2	6.0	6.5
57543_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A	AA112166	8.3	6.2	6.5
42109_at			AA435715	1.5	4.3	6.5
55540_at			AI806973	2.8	1.2	6.5
42245_r_at			AA461492	1.6	2.2	6.5
55542_at			AI735416	0	0.2	6.5
60022_f_at			AA584560	2.2	0.7	6.5
52341_at			3052895	0.5	1.3	6.5
75000_at			AI735440	25.9	12.1	6.5
77657_f_at			AI371706	0.2	0.4	6.5
37037_at	procollagen proline, 2 oxoglutarate 4 dioxygenase (proline 4. P. hydroxylase), alpha polybeptide	P4HA1	M24486	2.1	1	6.5
48810_at	hypothetical protein DKFZp761H221		AI547243	4.6	3.7	6.5
58954_at) Fe-S protein 8 (23kD) (NADH-	NDUFS8	AW021179	6.4	5.3	6.5
1373_at	2A immunoglobulin enhancer binding	TCF3	M31523	0	0.3	6.4
32474_at	paired box gene 7	PAX7	X96744	2.8	0.2	6.4
39415_at	heterogeneous nuclear ribonucleoprotein K	HNRPK	X72727	1.7	0.3	6.4
31756_at			AL049328	2.6	0.5	6.4
36347_f_at		H2BFD	AA873858	4.4	1.4	6.4
32681_at	solute carrier family 9 (sodium/hydrogen exchanger), isoform 1 (antiporter, Na+/H+, amiloride sensitive)	SLC9A1	S68616	0	6.0	6.4
40576 f at		HNRPDL	089678	0	0	6.4
31628_at	solute carrier family 15 (oligopeptide transporter), member 1	SLC15A1	AB001328	1.5	0.4	6.4

Figure 13WW

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33886_at	spectrin SH3 domain binding protein 1	SSH3BP1	AF006516	12.4	4.4	6.4
32776_at	cemia viral oncogene homolog B (ras related; GTP	RALB	M35416	11.3	5.2	6.4
	binding protein)					
41288_at	in	MGP	AL036744	1.7	1.3	6.4
35223_at	alpha integrin binding protein 63		AB023234	0	1.4	6.4
36008_at	protein tyrosine phosphatase type IVA, member 3	PTP4A3	AF041434	7.7	2.4	6.4
41584_at	nked moiety X)-type motif 3	NUDT3	AF062529	4.4	6.0	6.4
40041_at	in leucine heptad repeats		AF017790	0	6.0	6.4
1102_s_at	er 1	NR3C1	M10901	m	1.1	6.4
37971_at	finger domain, 1A	BAZ1A	AL050089	6.7	6.9	6.4
156_s_at	G protein-coupled receptor 19	GPR19	U64871	1.9	1.2	6.4
56192_at			H15097	1.1	1.5	6.4
64733_r_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9	SERPINB9	AA156247	26	12	6.4
48078_at			W04245	0	0	6.4
59967_at			R37678	1.3	0	6.4
59975_at			AI808778	3.6	2	6.4
78742_at			AI939581	3.4	1.2	6.4
51715 at	lung type I cell membrane associated glycoprotein		AA149854	5.2	3.5	6.4
61067_r_at			AA470798	4.2	3.7	6.4
51965_at			AI024309	6.0	1.8	6.4
80605_at			AI289185	2.9	3.5	6.4
55037_r_at			AI220443	4.1	5.4	6.4
84417_at			AI807856	2.4	3.1	6.4
6/401_at			AI434675	16.7	16.1	6.4
44734_at			R60867	8.2	1.2	6.4
6/4/0_at			AI928355	7.8	4.5	6.4
88916_at			AI703450	0	0	6.4
80391_at	Kinesin-like 2	KNSL2	AI953141	4.1	3.8	6.4
/4508_at			AW015038	0.4	1.4	6.4
65506_at	IIAI cytotoxic granule associated RNA binding protein	TIA1	AL046419	1.3	1.7	6.4
43965_at			AA115111	1.2	1.7	6.4
44294_at			T91110	2.6	2.5	6.4
68369_at			T89659	1.5	1	6.4
90227_r_at			AI057455	1.5	9.0	6.4

Figure 13XX

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46371_at	hypothetical protein FLJ10895		N36090	1.2	6.4	6.4
70173_at			AI808579	2.5	0.1	6.4
65837_at	hypothetical protein MGC5306		W93232	2.3	4.8	6.4
44667_at			AI422758	0	0	6.4
52062_f_at			H98105	16.3	22.9	6.4
46845_at			AI027546	0.5	3.1	6.4
53666_at			AA114900	9.9	3.8	6.4
42513_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	AA151771	8.1	4.7	6.4
ja			AA435933	4.4	4.2	6.4
44561_r_at			AI096866	8.9	9.6	6.4
57190_f_at			AI802804	1.6	9:0	6.4
51599_at			2945576	5.5	2.2	6.4
72496_f_at			AA552962	7	0.4	6.4
41830_at	KIAA0494 gene product		AB007963	6	5.6	6.4
35789_at	KIAA1042 protein		AB028965	9	9	6.4
39163_at	likely homolog of rat kinase D-interacting substance of 220 kDa; KIAA1250 protein		W27233	5.4	0.2	6.4
48860_at	CGI-99 protein		AI342336	4.7	2.7	6.4
59721_at	clone FLB4739		AI973147	5.3	4.8	6.4
51002_s_at	cargo selection protein (mannose 6 phosphate receptor binding protein)		AI380317	2.2	1.2	6.4
52261_at			AI970054	5.6	4.7	6.4
43839_f_at		GLS	AI982852	0	2.2	6.4
	nucleotide binding protein 2 (E.coli MinD like)	NUBP2	AA552351	4.8	5.6	6.4
44657_at			AI970788	1.2	6.0	6.4
37097_at	phosphate), member 1	SLC17A1	D28532	1.1	0	6.3
37114_at	ription factor 1	ATBF1	L32832	6.1	1.1	6.3
34740_at		FOX03A	AF032886	6.6	3.5	6.3
39777_at			AF075587	0.4	4.8	6.3
41183_at	factor, 3' pre-RNA, subunit 3, 77kD	CSTF3	U15782	5.9	4.6	6.3
		RPS6	AA142942	0	1.1	6.3
39124_r_at	nel 1	TRPC1	99068X	0.3	1.7	6.3
39609_at	single-minded (Drosophila) homolog 2	SIM2	U80457	0.4	0.2	6.3
39940_at			AL080094	0.9	О	6.3

Figure 13YY

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37536_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83	211697	10.7	8.3	6.3
1461_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells NFKBIA inhibitor, alpha	VFKBIA	M69043	17	4.9	6.3
51831_s_at			AW001505	1.4	3.9	6.3
54914_at			AI740938	0.5	3	6.3
56401_at	zinc finger protein 22 (KOX 15)	ZNF22	A1951311	7.8	4.7	6.3
56895_at	hypothetical protein FLJ12455		AI379622	9.0	3.1	6.3
47443_at			AI268054	0.5	0.8	6.3
47448_at			R37637	3.9	0.3	6.3
66749_at			AA970080	1.5	2.2	6.3
52068_at			AI221328	3	2.1	6.3
55108_at			AI138596	2.4	1.8	6.3
83178_at			AI590337	2.3	1.3	6.3
83378_at			T54678	8.3	3.3	6.3
87889_at			T65381	1.6	0	6.3
70085_f_at			AI817150	1	0.3	6.3
68675_at	gen domain-containing) 3 (Hakata	FCN3	AI652910	3.8	4.7	6.3
63817_at	DKFZP434B203 protein		AA099904	4.8	2.6	6.3
52634_at			AW025596	က	2.6	6.3
45478_at			AW009224	2.5	2.5	6.3
43931_at	hypothetical protein FLJ11269		AI741524	4.4	1.9	6.3
65839_at	PC3.96 protein		AW022836	3.7	4.4	6.3
50122_at			W87467	3.1	3.7	6.3
59076_at			AI701486	0.2	1.3	6.3
46869_at			T03685	9.9	1.1	6.3
74680_r_at	FLN29 gene product		AW002527	4.7	7	6.3
47840_at			R42863	1.2	2.7	6.3
46678_at			AI734922	1.7	4.5	6.3
			AI982758	2.9	3.7	6.3
46706_at			AA149518	6.0	4.4	6.3
70198_f_at			AI821980	1.2	0.3	6.3
82253_i_at			AA663583	1.3	0	6.3
86760_f_at			A1096457	0	0.5	6.3

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75969 f at			AI985333	3.6	П	6.3
1385_at	transforming growth factor, beta-induced, 68kD	TGFBI	M77349	6.4	3.5	6.3
37591_at	uncoupling protein 2 (mitochondrial, proton carrier)	UCP2	U94592	5.2	2.3	6.3
33777_at	let, cytochrome P450, subfamily	TBXAS1	D34625	9.9	6.5	6.3
46664_at	apoptosis associated speck-like protein containing a CARD		AI148558	5.7	5.1	6.3
55525_at			AI972498	6.2	5.5	6.3
39868_at	poly(rC) binding protein 3	PCBP3	AL046394	2	0.3	6.2
39695_at	decay accelerating factor for complement (CD55, Cromer blood Ingrapion system)	DAF	M31516	6.6	. 1.1	6.2
32106_at	eine) proteinase inhibitor, clade A (alpha-1 , antitryosin), member 4	SERPINA4	L28101	0.5	0.5	6.2
40539_at		MY09B	U42391	1	0.7	6.2
2039_s_at	ne related to SRC, FGR, YES	FYN	M14333	0	1.6	6.2
41196_at	karyopherin (importin) beta 1	KPNB1	L38951	0	0	6.2
1740 g at	c membrane antigen) 1	FOLH1	M99487	2	9.0	6.2
41234_at	DnaJ (Hsp40) homolog, subfamily B, member 6	DNAJB6	AI540318	5.4	6.0	6.2
33349_at			AL049378	1.8	0	6.2
33175_at			AA156237	6.0	0	6.2
35220_at	glutamyl aminopeptidase (aminopeptidase A)	ENPEP	L12468	2.2	0.5	6.2
34970_r_at			A1655458	1.9	0.3	6.2
40289_at	nent protein, gamma	NAPG	U78107	3.4	1.5	6.2
35829_at	immunoglobulin superfamily, member 4	IGSF4	AL080181	0.5	0	6.2
38466_at	cathepsin K (pycnodysostosis)	CTSK	X82153	3.2	0	6.2
56817_at			AA576941	8.8	2.7	6.2
55729_at			AA476783	1.1	1.3	6.2
63623_at			AI694297	7.7	0	6.2
1315_at	ornithine decarboxylase antizyme 1	OAZ1	D78361	2.8	1.9	6.2
65065_at			AA926703	3.6	6.0	6.2
51716_r_at	complement component 5	C5	T71645	0.2	0.1	6.2
50062_at			AA622412	9.0	0.2	6.2
46943_at			AI733124	1.5	0.5	6.2
62008_at			AI935871	0.8	0.2	6.2
48961_at			N58188	6:0	0.5	6.2
84383_at			AI949708	4.6	2.2	6.2

48232 at			AA436084	27	2.2	6 9
43547_at			AA225165	0.5	2 1 6	6.2
43750_at	tumor necrosis factor receptor superfamily, member 10a	TNFRSF10A	AA102746	10.6	4.2	6.2
73626_f_at			AA582528	1.4	0	6.2
85506_i_at			AI539457	5.1	m	6.2
60547_at			N32755	1.9	2	6.2
44460_r_at			H65410	0.5	2.1	6.2
44468_at			N52978	1.3	1.4	6.2
47314_at			W69234	1.5	4	6.2
47768_at			H48352	0.5	1.3	6.2
54063_at			AI801777	16.9	4.4	6.2
56017_at			H53753	1.3	3.3	6.2
38930_at			W26472	1.5	1.1	6.2
52309_at			2969294	0.7	0.2	6.2
88209_f_at			AI521589	1.9	6.0	6.2
67362_f_at			AI769970	0	1.1	6.2
39702_at	ribonuclease P (30kD)		077665	9.9	6.7	6.2
41768_at	lependent, regulatory, type I, alpha (tissue	PRKAR1A	M33336	1.5	1.6	6.2
	specific extinguisher 1)					
35336_at	KIAA0063 gene product		AL021707	5.3	3.6	6.2
34811_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3	ATP5G3	U09813	5.2	3.2	6.2
38672 at	ory subunit 10	pppipio	770017	-	1	ŗ
32635 at	or 1 gamma	01111	41324/ AB029036	1.1	1./ 5 2	0.1
32700 at	ble	GRP2	M55543		23.0	0.1
1552 i at	nducible).	CYP2A13	1122028	α -	2.00	100
) ! i		?	<u>.</u>	0.5
35953_at	N, polypeptide 1, 50kD	CPN1	X14329	2.5	1.2	6.1
39563_at			D87742	0.4	0.2	6.1
35149_at	erfamily, member 5	TNFRSF5	AI865431	15.8	11.1	6.1
40882_at		CES2	Y09616	16.4	3.1	6.1
34355_at	2 (Rett syndrome)	MECP2	AJ132917	0	2.8	6.1
41264_at		RBM4	AL050172	1.4	1.3	6.1
34621_at	l ichthyosis bullosa of Siemens)	KRT2A	AF019084	9.0	0.1	6.1
39150_at	ring finger protein 11	RNF11	U69559	3.9	3.2	6.1

Figure 13BBB

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Title: Response of Dendritic Cells to a ... Inventors: Nir Hacohen, et al.

74633 at	tumor necrosis factor, alpha-induced protein 2	TNFAIP2	A1986430	53.5	15.5	6.1
			W24320	4.7	1.5	6.1
46798 at			AA827798	1.8	2.4	6.1
76067 at	DNA fragmentation factor, 45 kD, alpha polypeptide	DFFA	AI671302	1.7	1.4	6.1
55010 g at	1		AA451732	0.5	0.2	6.1
81965 at			H19232	1	6.0	6.1
61856 at			A1634650	0.2	0	6.1
57051 at			AA167704	10.2	9.4	6.1
90557 at			AA195804	4.3	6.0	6.1
91454 at			AI221300	6.0	1.2	6.1
84131_at			AI808593	0	6.0	6.1
42825 at			AA020957	2.2	3.8	6.1
85691_at			AI989354	5.3	5.6	6.1
43482 s at			AI921708	2.4	1.5	6.1
49162 f at	collagen, type I, alpha 2	COL1A2	AI610692	2.8	9.0	6.1
54829 s at	P		AA147881	0	1.6	6.1
56939_at			AA399009	2.9	2.6	6.1
68538_at			AI973024	1.6	3	6.1
86817_at			AF150371	1.2	1	6.1
63804_at			AA195855	0.4	1.6	6.1
44328_at	hypothetical protein MGC5487		AA905113	4.4	2	6.1
44202_at			AA417797	4.7	3.8	6.1
64532_at			R42005	1	1.2	6.1
45853_i_at			H03627	9.0	1.6	6.1
58977_at			R77480	1.6	9.0	6.1
80613_at			AI221511	1.4	2.6	6.1
53498_at			AA464480	9.6	7	6.1
60571_at			AI307109	7	2.3	6.1
47034_at			AI653240	1.5	2	6.1
38747_at	CD34 antigen	CD34	M81945	0.7		6.1
55590_at			AI652861	0	2.7	6.1
56769_at	B7-H1 protein		AA292201	25.6	8	6.1
86430_r_at			R09516	4	0.1	6.1
92138_at			AI345255	0.3	0	6.1
79933_at			N33374	0.9	2.1	6.1

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Title: Response of Dendritie Cells to a serious and a serio

32842 at	B-cell CLL/Ivmphoma 7A	BCL7A	X89984	7.4	5.2	6.1
59766_at			AA904413	5.6	1.8	6.1
48769_at	hypothetical protein MGC4368		AL121013	4.7	3	6.1
41625_at	thyroid hormone receptor associated protein, 240 kDa subunit		AB011165	3.3	1.9	9
35402_at	death receptor 6		AF068868	5.9	2.1	9
41240_at	proteasome (prosome, macropain) subunit, alpha type, 2	PSMA2	AA772359	1	4.5	9
1367_f_at	ubiquitin C	UBC	M26880	3.2	2.2	9
1974_s_at	tumor protein p53 (Li-Fraumeni syndrome)	TP53	X02469	0.7	0	9
34287_at	KIAA0958 protein		AB023175	2.3	0.1	9
153_f_at	H2B histone family, member R	H2BFR	88000X	3.5	8.0	9
38901_at	ubiquitin specific protease 19	USP19	AB020698	0	0.3	9
39951_at	plastin 1 (1 isoform)	PLS1	L20826	1.9	0.7	9.
35341_at	ring finger protein 15	RNF15	U90547	7.2	1.1	9
38059_g_at	dermatopontin	DPT	222865	0.2	1.5	9
40699_at	CD8 antigen, alpha polypeptide (p32)	CD8A	M12824	2.4	0.7	9
40748_at	carboxypeptidase A2 (pancreatic)	CPA2	U19977	9.7	6.2	9
1254_at	guanylate cyclase activator 1A (retina)	GUCA1A	L36861	2.9	0.7	9
276_at	DnaJ (Hsp40) homolog, subfamily A, member 1	DNAJA1	690801	8.2	5.2	9
42272_at			AA743565	5.5	1.3	9
60261_r_at			AI627708	1.4	0.7	9
88770_r_at			AI694231	9.0	0	9
66616_at			AA285069	4.4	2.7	9
42757_at			AA424339	0	9.0	9
77391_at			AL037805	2.8	2.4	9
47878_f_at	KIAA0117 protein		AI656542	5.4	2.8	9
88207_at			AA086015	9.0	1.2	9
48435_at			AI796988	0	0.8	9
55396_at			N55264	5.8	2.5	9
48454_at			A1200546	3.2	2	9
52531_at			AA019613	1.5	2.6	9
76098_r_at			AI304317	7.3	10	9
66724_at	hypothetical protein FLJ11142		AI698705	1.7	6.0	9
45229_at			AA430014	1.8	1.9	9
53607_at			C14838	9.9	1.4	9

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Title: Response of Dendritic Cells to a PPP - 1024-11
Inventors: Nir Hacohen, et al.

52390 g at			W92947	2.8	1.9	9
46017 at			AA013349	1.2	1	9
58622 at			AA463374	3.5	5.3	9
65108 at			AI346432	0.2	1.5	9
43485 s at	hypothetical protein FLJ21343		AI633875	5.9	0.4	9
55353 at			AA760977	33.6	6.9	9
48737 at			AI831738	1.3	4.4	9
			AI480091	0	0	9
36181 at	LIM and SH3 protein 1	LASP1	X82456	4.2	1	9
36940 at	TGFB1-induced anti-apoptotic factor 1	TIAF1	086970	2.3	2	9
32562 at	endoglin (Osler-Rendu-Weber syndrome 1)	ENG	X72012	4.6	4.7	9
41619 at	adenosine A2b receptor pseudogene	ADORA2BP	AL022398	2.1	5.6	5.9
31727 at	ectonucleoside triphosphate diphosphohydrolase 2	ENTPD2	U91510	1.5	9.0	5.9
41689 at	plasmolipin		R16035	2.4	1.4	5.9
40487 at			W26634	0	0	5.9
	creatine kinase, brain	СКВ	X15334	11.6	1.6	5.9
	neuropilin 2	NRP2	AF016098	10.8	5.7	5.9
768 at	karyopherin alpha 5 (importin alpha 6)	KPNA5	AF005361	1.2	0	5.9
40971 at	KIAA0229 protein		D86982	2.4	0	5.9
34231 at	histone acetyltransferase		AF074606	0	0.7	5.9
34706 at	Max-interacting protein		AB011090	1	1.6	5.9
31961 r at			AF070579	1.3	9.0	5.9
39976_at	hypothetical protein from EUROIMAGE 783647	:	AL050087	9.4	4.1	5.9
36371_at	microfibrillar-associated protein 3	MFAP3	L35251	2	1	5.9
35348_at	protein kinase, AMP-activated, beta 1 non-catalytic subunit	PRKAB1	AF022116	10.8	3	5.9
38014_at	adenosine deaminase, RNA-specific	ADAR	X79448	7.8	7.4	5.9
37576_at	Purkinje cell protein 4	PCP4	U52969	0.3	0.4	5.9
906_at	signal transducer and activator of transcription 4	STAT4	L78440	54.6	10.3	5.9
58759_at			AA481476	9.0	2.8	5.9
47059_at	splicing factor, arginine/serine-rich 11	SFRS11	AI002238	0	0	5.9
57501_at			AI914124	7.6	12.8	5.9
66568_at			AA873121	1.3	1.4	5.9
90638_r_at			AI692681	2.5	8.0	5.9
77547 at			AA045155	1.4	0.4	5.9

Figure 13EEE

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Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

66294_at	decay accelerating factor for complement (CD55, Cromer blood	DAF	AI888485	m	0.8	5.9
91023_f_at			F03144	2.6	1.2	5.9
42721_at			AI261490	17.5	4.3	5.9
84053_at			AI419969	4.5	2.4	5.9
45522_at			R41958	0	0.4	5.9
87285_at			AA679812	3.5	1.1	5.9
43588_at			H69543	3.7	0.7	5.9
69464_at			A1655655	2.1	2.8	5.9
69558_s_at			AA431588	2.1	1.2	5.9
71278_at			AI912743	1.7	1.8	5.9
42875_r_at			T97225	2.3	3.1	5.9
73781_at			AI669763	1.8	3.8	5.9
44782_at			AA258063	8.2	4.3	5.9
45583_at			AA602585	13.1	6.0	5.9
1			AI681967	6.2	2.2	5.9
88177_f_at			AI492518	0.8	0.4	5.9
			AA429113	0	0.8	5.9
45612_at			AI744560	4.9	3.7	5.9
62165_at	x 006 protein		W72231	4.8	3.2	5.9
43576_at	hypothetical protein		AI348427	9.0	5.4	5.9
54463_at			AI356895	1.6	4.6	5.9
46639_at			AA398558	1.5	1	5.9
64306_at		FGG	AI568934	1.5	1.5	5.9
74932_at	ubiquitin-conjugating enzyme E2B (RAD6 homolog)	UBE2B	AW002331	2.3	2.2	5.9
87195_at			AA191742	0.3	2.2	5.9
31816_at	glucosidase, alpha; acid (Pompe disease, glycogen storage disease type II)	GAA	X55079	5.2	1.3	5.9
39801_at		PLOD3	AF046889	2	2.1	5.9
1637_at	activated protein kinase 3	MAPKAPK3	U09578	5.8	2	5.9
- 11	iulated phosphoprotein	VASP	246389	5.7	2.6	5.9
34481_at	vav 1 oncogene	'AV1	AF030227	4.5	5.6	5.9
49003_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10 (22kD, NDUFB10 PDSW)	JDUFB10	AA195976	5.9	5.8	5.9
49389_at			AI262504	4	3	5.9

Figure 13FFF

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Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

						6
45758_at			AA034095	4.6	3	5.9
37451_at			AL109695	50.6	4.8	5.8
34493_at	tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain	TNFRSF10C	AF014794	0	1.1	5.8
41694 at	nsitivity complementing	BN51T	M17754	4.3	1.6	5.8
990_at	cular endothelial growth r receptor)	FLT1	X51602	0.2	0.4	5.8
38521 at		CD22	X59350	0.4	9.0	5.8
	down-regulated in metastasis		N58318	1.2	0.4	5.8
41170 at	KIAA0663 gene product		AB014563	5.3	2.7	5.8
33300_at	guanine nucleotide binding protein (G protein), beta polypeptide 1	GNB1	AL031282	0	1.1	5.8
32172_at	KIAA0929 protein Msx2 interacting nuclear target (MINT) homolog		AL096858	0	1.2	5.8
40926_at	rrier family 6 (neurotransmitter transporter, creatine), 8	SLC6A8	U36341	2.9		5.8
1867_at	FADD-like apoptosis regulator	CFLAR	AF005775	54.9	24.7	5.8
36061 at			AF009314	0	0.5	5.8
41184_s_at	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)	PSMB9	X87344	2.7	9.9	5.8
39993_at	phosphatidylinositol glycan, class A (paroxysmal nocturnal hemoglobinuria)	PIGA	D11466	16.9	8.5	5.8
36992 at	thioredoxin	TXN	AI653621	14.2	8.6	5.8
46760_r_at			H38110	33.5	9.1	5.8
55400_at	major histocompatibility complex, class I, F	HLA.F	AI732773	12.3	4.2	5.8
75996_at			R18374	3.9	2.8	5.8
57682_at			AA404273	0.3	2.9	5.8
57273_s_at	KIAA0477 gene product		AI634721	27.6	11.9	5.8
51275_f_at			AI138886	1.7	2.7	5.8
79757_at			AI215674	0.1	1.5	5.8
52686_at			AI350227	0.7	6.0	5.8
62851_g_at			AA703170	1.4	1.4	5.8
48565_at			AA035377	7	2.9	5.8
45247_at	hypothetical protein FLJ11058		N63911	5.3	2.1	5.8
63083_r_at			R63071	6.9	3.4	5.8

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Title: Response of Dendritic Cells to a lead of leading to a leading leading to a leading to a leading leading to a leading leading to a leading leading to a leading leading

68133 r at			C2C201	, ,	c	C
1000			1 90303	7.7	5	9.X
4428/_at			AI817762	1.4	2.2	5.8
72244_f_at			H61057	1.5	0	5.8
74422_at			AI299404	1.4	0.8	5.8
53209 <u>i_</u> at			H05961	1.3	2	2.0
86831_at			T91952	0.2	0.1	5.8
64185_at			N24028	0.5	1.8	5.8
86865_at			AA009833	0	0	5.8
47130_at			AI089920	0.4	2.1	5.8
61298_at	forkhead box C1	FOXC1	AW022802	2.8	2.3	5.8
50134_at			R66534	4.8	1.5	5.8
42982_at			AL119305	2.7	2.7	5.8
/1106_l_at			AL044906	8.5	2.3	5.8
50102_at			R60655	1.8	1.6	5.8
42363_r_at	STAT induced STAT inhibitor 3		A1680350	41.7	5.3	5.8
44526_at			AA191741	3.4	m	5.8
g			AA831034	6	9.0	5.8
			AA166624	1.7	1.6	5.8
69774 at			AI024369	1.5	1.7	5.8
450/1_at			99069N	3.3	3.5	5.8
45675_at	DKFZP4341216 protein		AI671126	1.4	1.6	5.8
54039_at			N99610	1.1	1.1	5.8
5//44_at	HSPC072 protein		AI572226	3.2	4	5.8
5/396 g at			AW007845	1.5	0	5.8
1411_at			D16154	9.0	0.4	5.8
38926_at			AA780435	1.7	9.0	5.8
00000 at			AA913861	1.3	1.4	5.8
34/43 at	ribble		D63481	2.9	3.2	5.8
38828_s_at	KH-type splicing regulatory protein (FUSE binding protein 2)	KHSRP	AA628946	5.8	2.8	5.8
56546_at	KIAA1545 protein		H17730	4.9	5.9	5.8
23881_s_at			AL044098	6.1	5.1	5.8
48829 s at	ည္	C200RF3	H09341	4.2	2.7	5.8
52164_at	chromosome 11 open reading frame 24	C110RF24	AA065185	5.6	2.1	5.8
44693_at	hypothetical protein FLJ11937		N36986	5.5	4.2	5.8

Figure 13HHH

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Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

63971_s_at	sirtuin (silent mating type information regulation 2, S.cerevisiae, homolog) 2	SIRT2	AI984394	3.6	2.4	5.8
54152 at	ranslation initiation factor 4E binding protein 1	EIF4EBP1	AI026669	5.8	5.2	5.8
524 at		PMS1	U13695	6.0	0.7	5.7
39790_at	c muscle, slow twitch 2	ATP2A2	M23115	0.1	0.5	5.7
40146 at		RAP1B	AL080212	9.7	4.3	5.7
31921_at	nily F, member 1	OR2F1	U56421	0	2.8	5.7
1184_at	nit 2 (PA28	PSME2	D45248	6.3	10.3	5.7
32364 at	homolog 6	SIX6	AJ011785	2	0.2	5.7
32850 at		NUP153	Z25535	1.6	2.1	5.7
34172_s_at	DNA segment on chromosome X and Y (unique) 155 expressed	DXYS155E	M99578	1.2	1.4	5.7
33359 at	KIAA0768 protein		AB018311	0.8	0.1	5.7
	(CMP-NeuAc:lactosylceramide alpha-2,3-	SIAT9	AB018356	0	7.8	5.7
	sialyltransferase; GM3 synthase)					
32405_at	KIAA0707 protein		AB014607	1	0	5.7
33684_at	TV integration site family, member 2B	WNT2B	Z71621	3.8	0	5.7
35166_at	e 3	DSCR3	D87343	4.6	7.1	5.7
41329_at	hypothetical protein LOC57147		AI458463	7.6	8.1	5.7
33515_at	nolog)	TCP10	003399	0	0	5.7
1856_at		REL	X75042	5.6	4.1	5.7
36323_at	gamma-aminobutyric acid (GABA) A receptor, alpha 1	GABRA1	X14766	1.1	0.6	5.7
39199_at			W28661	0.1	0	5.7
36536_at	schwannomin interacting protein 1		AF070614	10.9	0.2	5.7
31536_at	reticulon 4	RTN4	AB020693	1.5	2.6	5.7
36175_s_at	human immunodeficiency virus type I enhancer-binding protein 2	HIVEP2	AL023584	24.2	7	5.7
37248_at	carboxypeptidase Z	CPZ	U83411	8	9.0	5.7
37687_i_at	Fc fragment of IgG, low affinity IIa, receptor for (CD32)	FCGR2A	M31932	1.8	9.0	5.7
752_s_at	subfamily B, member 1	DNAJB1	D85429	0	0.1	5.7
41018_at	DKFZP5640243 protein		AL050015	0.7	0.8	5.7
722_at	rcd1 (required for cell differentiation, S.pombe) homolog 1	RQCD1	D87957	1.2	0 .	5.7
42301_at			AA444100	0.3	9.0	5.7
66550_at			AA972106	0.2	0	5.7

		AI002236	8.5	0.1	5.7
		AI276680	9.0	1	5.7
		AA903287	14	2	5.7
		AA142842	12	11.9	5.7
		AI792916	2	1.1	5.7
		H00945	2.4	1.2	5.7
		AI588981	0.2	1.6	5.7
sin3-associated polypeptide, 18kD	SAP18	AW006285	2.1	1.3	5.7
		R49396	1	3.1	5.7
endothelin converting enzyme 1	ECE1	AL039866	12.6	4.3	5.7
		H04794	2.3	0.8	5.7
		H27234	0	0	5.7
		AI685341	10.9	2.3	5.7
	-	AW000990	0	2.6	5.7
		AA284288	0.3	1.7	5.7
	HAS3	AI338972	4.2	2.9	5.7
		AA218544	1.3	0.8	5.7
		AI554853	6.0	1.7	5.7
		AI914936	3.7	0.4	5.7
		AI168326	4.2	1.9	5.7
		AA592983	0	0.3	5.7
		AA005354	1.2	0.7	5.7
		2933319	6.4	0.2	5.7
cytochrome c oxidase subunit Vb	COX5B	M19961	4.7	2.3	5.7
hydroxyacyl glutathione hydrolase	HAGH	66606X	5.7	2.9	5.7
spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	SPTAN1	J05243	5.1	3.8	5.7
phosphatidylserine synthase 1	PTDSS1	D14694	5.3	2.2	5.7
		A1967955	5.4	5.5	5.7
		AI701293	5	2.7	5.7
	ENC1	AF059611	1.5	0.7	5.6
cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	CDKN2A	U26727	4.7	0	5.6
solute carrier family 5 (neutral amino acid transporters, system A) member 4	SLC5A4	AL008723	0	0.4	5.6

Figure 13JJJ

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Nir Hacohen, et al. Inventors:

40267 s at	s at IKIAA1036 protein		AI880840	2.2	0	5.6
38183_at	forkhead box F1	FOXF1	U13219	8.4	0.7	5.6
40411_at	thyroid hormone receptor binding protein		D80003	2.5	1.8	5.6
1448_at	proteasome (prosome, macropain) subunit, alpha type, 3	PSMA3	D00762	4.3	4	5.6
41237_at	major histocompatibility complex, class I, A	HLA.A	D32129	14.9	9.7	5.6
35876_s_at	35876_s_at sphingosine-1-phosphate lyase 1	SGPL1	AI128825	1.5	0.4	5.6
1361_at	telomeric repeat binding factor (NIMA-interacting) 1	TERF1	U40705	0	1	5.6
2047_s_at	junction plakoglobin	JUP	M23410	0.1	1.1	5.6
38882 <u>r</u> at	estrogen-responsive B box protein		AF096870	1.7	4.1	5.6
35214_at	UDP-glucose dehydrogenase	ПСБН	AF061016	3.7	2	5.6
35230_at	hypothetical protein, clone 24751		AF070530	17.3	5.7	5.6
34371_at	protein phosphatase 4, regulatory subunit 1	PPP4R1	U79267	1.5	1.6	5.6
33080_s_at	RAP1, GTPase activating protein 1	RAP1GA1	AB007943	-1	0.7	5.6
36785_at	heat shock 27kD protein 1	HSPB1	223090	1.2	0.7	5.6
37603_at	interleukin 1 receptor antagonist	IL1RN	X52015	8.9	5.9	5.6
40724_at	zinc finger protein 200	ZNF200	Y14443	2.5	6.0	5.6
1022 f at	interferon, alpha 14	IFNA14	V00542	0.1	0	5.6
84981_r_at	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	COL3A1	T54146	5.1	8.6	5.6
60835_at			AI831561	30.1	6	5.6
78605_at			AI080388	6	4.4	5.6
61557_at			AI074020	0	3.3	5.6
62371_g_at	hypothetical protein FLJ13153		AI221377	9.9	2.9	5.6
578_at	recombination activating gene 2	RAG2	M94633	1.3	0.5	5.6
91669_at			AA491645	8.4	6.2	5.6
60635_at	hypothetical protein FLJ23282		W61076	1.7	2.5	5.6
67515_at			AI479011	1.9	2.4	5.6
65360_at			R45940	2.3	2.2	5.6
86405_at			238166	0	0.4	5.6
86822_at			AI621229	3.4	2.8	5.6
68047_at			AA936632	10.3	14	5.6
43620_at			AA774785	3.7	2.1	5.6
70814_at			AI833139	0.6	1.7	5.6
44097_at	DKFZP586C1324 protein		A1928466	0.7	1.3	5.6
42848_at			C20550	9.0	က	5.6

Figure 13KKK

Inventors: Nir Hacohen, et al.

NEK partner 1 NEZ 250 NEZ 350 NEZ 350	32923 r at	svnapsin	SYN1	M58378	1	20	2 2
A	# - JV 3 3 3		1	0/000	·		0.0
Cat	σ			IN78362	0	3.1	5.6
i.at	∟ "			N54910	3.2	2.1	5.6
Alize BBB4	:			AI950023	1.8	1.4	5.6
Alayage	56028_at			AI768884	0.8	2	5.6
Alignos	42740_at			AI243610	1.5	1.9	5.6
S. at inbosomal protein S6 kinase, 52kD, polypeptide 1 RPS6KC1 AA419263 S. at inbosomal protein S6 kinase, 52kD, polypeptide 1 CA7 M76424 A1761712 A1761712 A1738621 A173862 A1738621 A1738621 A1738621 A1738621 A1738621 A1738621 A1738621 A1738621 A1738621 A1738622 A1738621 A1738622 A1738621 A1738622 A1738622	53655_at			AI300574	9.0	2.1	5.6
s, at ribosomal protein S6 kinase, 52k0, polypeptide 1 RPS6KC1 AA670286 at carbonic anhydrase VII (A7 M76424 i at carbonic anhydrase VII (A7 M76424 i at carbonic anhydrase VII (A7 M76424 at carbonic anhydrase VII (A738621 A4738621 f at carbonic anhydrase VII A4738621 A4738621 f at carbonic Arbonic VIII A4738621 A4738621 f at carbonic VIII A4738621 A4738621 f at pypothetical protein A4742126 A4738623 at pypothetical protein DKFZp434D0412 A607683 A473868 at pypothetical protein DKFZp434D0412 A4738006 A4738006 at pypothetical protein FLJ11773 A80045461 A474810 at pypothetical protein FLJ11773 A80045461 A47410 at gene predicted from cDNA with a complete coding sequence at ganosine monophosphate reductase GABRB A77475 at gene predicted from cDNA with a complete coding sequence at ganosine monophosphates, receptor, beta 2 GABRB A8804470 at protein tyrosine phosphatase, receptor type, J IIIRA A88087 <	57497_at			AA419263	2	1.9	5.6
Alternative and produces are produced from collected from collect	58944_s_at	_	RPS6KC1	AA670286	30	7	5.6
Alignature	34572_at	carbonic anhydrase VII	CA7	M76424		6.0	5.6
r_at AA962343 at AI33621 f_tat MEK partner 1 f_tat MEK partner 1 f_at MEK partner 1 f_at MEK partner 1 f_at MEX partner 1 f_at MEX partner 1 f_at MEX partner 1 f_at MEX partner 1 at AA935979 at AA535979 at AA50968 at AA50968 at AA095868 at AA045461 at Banna-amirobutyric acid (GABA) A receptor, beta 2 GABRB2 at Banna-amirobutyric acid (GABA) A receptor, beta 2 GABRB2 at Banna-amirobutyric acid (GABA) A receptor, beta 2	46391 <u>i</u> at			AI761712		-	5.6
Alignostric	51055_r_at			AA962343	0.7	2.6	5.6
r_at at hypothetical protein R43504 f_at at hypothetical protein A4535979 at at hypothetical protein A424126 1 at at hypothetical protein DOCK2 D8694 at hypothetical protein DMCK2 D8694 at hypothetical protein DMCK2 D8694 at hypothetical protein DMCK2 D8694 at hypothetical protein DMCK2 D8694 at succinate dehydrogenase complex, subunit A, flavoprotein (Fp) SDHA A4099858 at gamma-aminobutyric acid (GABA) A receptor, beta 2 GABRB2 S67368 at gamma-aminoputyric acid (GABA) A receptor, beta 2 GABRB2 S67368 at gunosine monophosphate reductase GMPR M24470 at ubiquitin specific protease 11 USP11 U44839 at hordein tyrosine phosphatase, receptor type, J PTPRJ A1806482 at homolog Anotein tyrosine phosphatase, receptor type, J PTPRJ M89887 at homolog MPO M19507	53068_at			AI738621	1.9	2.3	5.6
at MEK partner 1 MEK partner 1 r_at class MEK partner 1 r_at class A4535979 at class A4424126 1 at dedicator of cyto-kinesis 2 DOCK2 D86964 1 at dedicator of cyto-kinesis 2 DOCK2 D86964 AF070638 at hypothetical protein DKFZp434D0412 AF070638 AF070638 at hypothetical protein DKFZp434D0412 AM025176 AM025176 at succinate dehydrogenase complex, subunit A, flavoprotein (Fp) SDHA AM025176 at succinate dehydrogenase complex, subunit A, flavoprotein (Fp) SDHA AR045461 at gamma-aminobutyric acid (GABA) A receptor, beta 2 GABRB2 S67368 AA045461 at guanosine monophosphate reductase GAMPR AA04470 AA04470 at guanosine monophosphatase, receptor type, J PTPRJ AI806482 at protein tyrosine phosphatase, receptor type, J PTPRJ AI806482 at protein tyrosine phosphatase, receptor type, J HIRA X89887 homfollog A MPPO MIPA MPO	57660_r_at			R43504	4.1	3.4	5.6
r_at KAA535979 at KIAA1128 protein at KIAA1128 protein at dedicator of cyto-kinesis 2 at hypothetical protein at hypothetical protein DKFZp434D0412 at succinate dehydrogenase complex, subunit A, flavoprotein (Fp) at succinate dehydrogenase complex, subunit A, flavoprotein (Fp) at gamma-aminobutyric acid (GABA) A receptor, beta 2 at gene predicted from cDNA with a complete coding sequence at gene predicted from cDNA with a complete coding sequence at guanosine monophosphate reductase at guanosine monophosphate reductase at protein tyrosine phosphatase, receptor type, J at protein tyrosine phosphatase, receptor type, J at protein tyrosine phosphatase, receptor type, J at HIRA homnolog A	46103_at	MEK partner 1		AI335267		9.0	5.6
at KIAA1128 protein at KIAA1128 protein at A4424126 1 at dedicator of cyto-kinesis 2 DOCK2 D86964 at hypothetical protein AF070638 AF070638 at hypothetical protein DKFZp434D0412 AA099858 AA099858 at hypothetical protein DKFZp434D0412 AW025176 AA055176 at succinate dehydrogenase complex, subunit A, flavoprotein (Fp) SDHA AW025176 at succinate dehydrogenase complex, subunit A, flavoprotein (Fp) SDHA AN045461 at gene predicted from cDNA with a complete coding sequence GABRB2 SG7368 at gene predicted from cDNA with a complete coding sequence GMPR M24470 at immunoglobulin kappa constant IGKC X72475 biquitin specific protease 11 USP11 U44839 at protein tyrosine phosphatase, receptor type, J PTPRJ X89887 homolog A homolog A MPO M19507	64749_r_at			AA535979	1.8	0	5.6
at AI523391 at dedicator of cyto-kinesis 2 DOCK2 D86964 at hypothetical protein AF070638 AF070638 at hypothetical protein DKFZp434D0412 AA999858 at succinate dehydrogenase complex, subunit A, flavoprotein (Fp) SDHA AA999858 at succinate dehydrogenase complex, subunit A, flavoprotein (Fp) SDHA AM025176 at succinate dehydrogenase complex, subunit A, flavoprotein (Fp) SDHA AM025176 at gene predicted from CDNA with a complete coding sequence AA045461 AA045461 at gene predicted from cDNA with a complete coding sequence GMPR M24470 at gene predicted from cDNA with a complete coding sequence GMPR M24470 at protein tyrosine phosphatase, receptor type, J PTPRJ A1806482 at protein tyrosine phosphatase, receptor type, J PTPRJ A1806482 at HIRR (histone cell cycle regulation defective, S. cerevisiae) MPP M19507	51854_at	KIAA1128 protein		AA424126	14.4	6.3	5.6
at dedicator of cyto-kinesis 2 DOCK2 D86964 at hypothetical protein AF070638 at hypothetical protein DKFZp434D0412 AA999858 at succinate dehydrogenase complex, subunit A, flavoprotein (Fp) SDHA AI348006 f_at hypothetical protein FLJ1773 AA045461 at gamma-aminobutyric acid (GABA) A receptor, beta 2 GABRB2 S67368 at gene predicted from cDNA with a complete coding sequence D14811 at gene predicted from cDNA with a complete coding sequence M24470 at gene predicted from cDNA with a complete coding sequence GMPR M24470 at immunoglobulin kappa constant USP11 U44839 at protein tyrosine phosphatase, receptor type, J PTPRJ AR806482 at protein tyrosine phosphatase, receptor type, J PTPRJ AR806482 at hIIR (histone cell cycle regulation defective, S. cerevisiae) HIRA X89887 at myeloperoxidase MPO M19507	54355_at			AI523391		1.2	5.6
athypothetical proteinAF070638athypothetical protein DKFZp434D0412AM99858athypothetical protein DKFZp434D0412AW025176atsuccinate dehydrogenase complex, subunit A, flavoprotein (Fp)SDHAAI348006f_athypothetical protein FLJ11773AA045461atgamma-aminobutyric acid (GABA) A receptor, beta 2GABRB2S67368atgene predicted from cDNA with a complete coding sequenceGMPRM24470atguanosine monophosphate reductaseIGKCX72475atimmunoglobulin kappa constantUSP11U44839atprotein tyrosine phosphatase, receptor type, JPTPRJAI806482atHIR (histone cell cycle regulation defective, S. cerevisiae)HIRAX89887hOm0log AmyeloperoxidaseMPOM19507	32704_at	dedicator of cyto-kinesis 2	DOCK2	D86964	9	2.6	5.6
at hypothetical protein DKFZp434D0412 at succinate dehydrogenase complex, subunit A, flavoprotein (Fp) SDHA AM025176 at succinate dehydrogenase complex, subunit A, flavoprotein (Fp) SDHA AI348006 at hypothetical protein FLJ11773 at gamma-aminobutyric acid (GABA) A receptor, beta 2 GABRB2 S67368 at gene predicted from cDNA with a complete coding sequence GMPR M24470 at guanosine monophosphate reductase at guanosine monophosphate reductase at guanosine phosphatese, receptor type, J PTPRJ AI806482 at protein tyrosine phosphatase, receptor type, J PTPRJ AI806482 at HIR (histone cell cycle regulation defective, S. cerevisiae) HIRA X89887 blomolog A myeloperoxidase MPO M19507	34864_at	hypothetical protein		AF070638	4.9	9.0	5.6
hypothetical protein DKFZp434D0412 succinate dehydrogenase complex, subunit A, flavoprotein (Fp) SDHA AI348006 succinate dehydrogenase complex, subunit A, flavoprotein (Fp) SDHA AI348006 at hypothetical protein FLJ11773 gamma-aminobutyric acid (GABA) A receptor, beta 2 gene predicted from cDNA with a complete coding sequence guanosine monophosphate reductase guanosine monophosphate reductase timmunoglobulin kappa constant buiguitin specific protease 11 protein tyrosine phosphatase, receptor type, J HIR (histone cell cycle regulation defective, S. cerevisiae) homolog A myeloperoxidase MPO MI9507	49390_at			AA999858	5.6	5.6	5.6
succinate dehydrogenase complex, subunit A, flavoprotein (Fp) SDHA AI348006 It hypothetical protein FLJ11773 gamma-aminobutyric acid (GABA) A receptor, beta 2 gene predicted from cDNA with a complete coding sequence gene predicted from cDNA with a complete coding sequence gene predicted from cDNA with a complete coding sequence gene predicted from cDNA with a complete coding sequence gene predicted from cDNA with a complete coding sequence GMPR M24470 IdRC M24470 M24470 M24470 M24439 protein tyrosine phosphatase, receptor type, J HIRA MR06482 HIRA MR06482 MR060BA myeloperoxidase MPO MPO MI9507	51056_at	hypothetical protein DKFZp434D0412		AW025176	3.6		5.6
thypothetical protein FLJ11773 gamma-aminobutyric acid (GABA) A receptor, beta 2 gamma-aminobutyric acid (GABA) A receptor, beta 2 gene predicted from cDNA with a complete coding sequence guanosine monophosphate reductase it immunoglobulin kappa constant ubiquitin specific protease 11 protein tyrosine phosphatase, receptor type, J HIR (histone cell cycle regulation defective, S. cerevisiae) homolog A myeloperoxidase T55569 AA045461 GABRB2 GABRB2 GABRB2 GABRB2 GAPR1 M24470 USP11 U44839 AI806482 HIRA MPO MPO M19507	61291_at	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	SDHA	AI348006	2.7		5.6
gamma-aminobutyric acid (GABA) A receptor, beta 2 GABRB2 S67368 gene predicted from cDNA with a complete coding sequence guanosine monophosphate reductase immunoglobulin kappa constant ubiquitin specific protease 11 protein tyrosine phosphatase, receptor type, J HIR (histone cell cycle regulation defective, S. cerevisiae) myeloperoxidase MPO MPO M19507	58945_f_at	hypothetical protein FLJ11773		T55569		3.3	5.6
gene predicted from cDNA with a complete coding sequence gene predicted from cDNA with a complete coding sequence guanosine monophosphate reductase inmunoglobulin kappa constant ubiquitin specific protease 11 protein tyrosine phosphatase, receptor type, J HIR (histone cell cycle regulation defective, S. cerevisiae) homolog A myeloperoxidase gamma-aminobutha 267368 MPO	47787_at			AA045461	0	1.5	7.
gene predicted from cDNA with a complete coding sequence guanosine monophosphate reductase guanosine monophosphate reductase it immunoglobulin kappa constant ubiquitin specific protease 11 protein tyrosine phosphatase, receptor type, J HIRA MRA MRO6482 HIRA MRO6482 MRO6482 MRO6482 MRO69887 MRO608 A myeloperoxidase	32460_at	gamma·aminobutyric acid (GABA) A receptor, beta 2	GABRB2	S67368	0	0	5.5
guanosine monophosphate reductase GMPR M24470 at immunoglobulin kappa constant ubiquitin specific protease 11 protein tyrosine phosphatase, receptor type, J HIR (histone cell cycle regulation defective, S. cerevisiae) homolog A myeloperoxidase GMPR M24470 M24470 M244839 MR04839 MR04839 MR06482 MR06482	39386_at			D14811		1.7	5.5
ubiquitin specific protease 11 ubiquitin specific protease 11 protein tyrosine phosphatase, receptor type, J HIRA MRA MPO MI9507	31812_at	()[GMPR	M24470	1.1	9.3	5.5
ubiquitin specific protease 11USP11U44839protein tyrosine phosphatase, receptor type, JPTPRJAI806482HIR (histone cell cycle regulation defective, S. cerevisiae)HIRAX89887h0m0log AmyeloperoxidaseMPOM19507	31586_f_at	immunoglobulin kappa constant	IGKC	X72475	0	6.0	5.5
protein tyrosine phosphatase, receptor type, J PTPRJ AI806482 0 HIRA X89887 h0m0log A M19507 1	162_at	ubiquitin specific protease 11	USP11	U44839	2.9	2.8	5.5
HIRA (histone cell cycle regulation defective, S. cerevisiae) HIRA (x89887 h0m0log A myeloperoxidase	40582_at		PTPRJ	AI806482		0	5.5
homolog A myeloperoxidase M19507 1.	32706_at		HIRA	X89887	0	1.6	5.5
myeloperoxidase M19507 1.		homolog A					
	33284_at	Imyeloperoxidase	MPO	M19507	1.3	0.8	5.5

Figure 13LLL

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

	OMG	M63623	7		5,5
TNF receptor associated factor 1	TRAF1	U19261	33.5	6.6	5.5
at solute carrier family 31 (copper transporters), member 2	SLC31A2	U83461	10.5	12.9	5.5
at RAD9 (S. pombe) homolog	RAD9	U53174	2.8	9.9	5.5
		AA160708	8.9	8.2	5.5
40291_r_at sialyltransferase 4A (beta galactosidase alpha 2,3-sialytransferase)	SIAT4A	L13972	1.4	6.0	5.5
41575_at		AF070571	1.7	0	5.5
36813_at thyroid hormone receptor interactor 13	TRIP13	U96131	0	0.3	5.5
	PIP5K1B	X92493	1.3	0	5.5
33136_at ubiquitin-conjugating enzyme E2I (homologous to yeast UBC9)	UBE2I	AL031714	0.1	0.7	5.5
		AA165208	2.3	2	5.5
		AA621324	0.7	1.4	5.5
		AA912180	2.3	1.5	5.5
at		AI131053	6.0	9.0	5.5
		AI796514	2.4	0	5.5
at		AI989733	2.3	က	5.5
		AI435504	1.4	1.4	5.5
		AL043172	0.7	4	5.5
50608_r_at putative brain nuclearly-targeted protein		AI792919	4.7	1.3	5.5
cytochrome c oxidase subunit Va	COX5A	AI857509	1.2	0.1	5.5
DKFZP566F2124 protein		AA133355	1.3	0.7	5.5
		AA287372	1.1	1.5	5.5
		AA262084	9.9	2.9	5.5
48655_r_at		AA992185	4.1	2.4	5.5
		AI862887	21.3	17.7	5.5
		N34402	1.6	2.2	5.5
at		AI307778	1.7	1.8	5.5
		AA828830	0.1	0.4	5.5
		T81819	0	8.9	5.5
		AI857594	3.4	3.2	5.5
44066_s_at G protein-coupled receptor kinase-interactor 1	GIT1	AI887641	4.8	2.8	5.5
		N36861	4.7	2.1	5.5
		AA461205	7.8	r.	ις ις

Figure 13MMM

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors:

Nir Hacohen, et al.

at hypothetical protein FLJ23033 trait sec23-interacting protein p125 at hypothetical protein FLJ23033 at dynein, cytoplasmic, intermediate polypeptide 2 at dynein, cytoplasmic, intermediate polypeptide 2 at dynein, cytoplasmic, intermediate polypeptide 2 at succinate.CoA ligase, GDP-forming, alpha subunit at thyroid hornore receptor, beta davian erythroblastic leukemia at thyroid hornore receptor, at glycenonephosphate O-acyltransferase at ubiquitin carrier protein at ubiquitin carrier protein at exercine associated membrane protein 1 (synaptobrevin 1) state. at seven in absentia (Drosophila) hornolog 2 at seven in absentia (Drosophila) hornolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 Hydroxysteroid (17-beta) dehydrogenase 3	47375 at			AA019836	9.0	0.8	5.5
at retinoic acid receptor responder (tazarotene induced) 1 Interinoic acid receptor responder (tazarotene induced) 2 Interinoic acid receptor responder (tazarotene induced) 2 Interinoic acid interinoic acid interinoic acid interinoic acid acid acid acid acid acid acid ac	51113_at	UDP-N-acetyl alpha-D galactosamine:polypeptide N-	GALNT1	AW021000	0.2	0.5	5.5
r_at retinoic acid receptor responder (tazarotene induced) 1 at vets avian erythroblastosis virus E26 oncogene homolog 2 at hypothetical protein FLJ23033 at hypothetical protein p125 at Sec23-interacting protein p125 at dynein, cytoplasmic, intermediate polypeptide 2 at dynein, cytoplasmic, intermediate polypeptide 2 at AIPA0876 protein at AIPa0876 protein at AIPase, Class V, type 10B at protease inhibitor 3, skin-derived (SKALP) at thyroid hormone receptor, beta (avian erythroblastic leukemia rithyroid leukemia rithyroid hormone receptor, beta (avian erythroblastic leukemia rithyroid (17. beta) dehydrogenase 3 Alpha Paractaria (17. beta) dehydrogenase 3 Alpha Paractaria (17. beta) dehydrogenase 3		acetylgalactosaminyltransferase 1 (GalNAc·T1)					
at hypothetical protein FLJ23033 at hypothetical protein FLJ23033 at hypothetical protein FLJ23033 at at Sec23-interacting protein p125 at dynein, cytoplasmic, intermediate polypeptide 2 at ATPA0876 protein at dynein, cytoplasmic, intermediate polypeptide 2 at dynein, cytoplasmic, intermediate polypeptide 3 at unclear RNA helicase, DECD variant of DEAD box family at vesicle-associated membrane protein 1 (synaptobrevin 1) at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 at hydroxysteroid (17-beta) dehydrogenase 3	62941_r_at	retinoic acid receptor responder (tazarotene induced) 1	RARRES1	AI669229	6.2	4	5.5
at hypothetical protein FLJ23033 at r_at Sec23-interacting protein p125 at dynein, cytoplasmic, intermediate polypeptide 2 at dynein, cytoplasmic, intermediate polypeptide 2 at dynein, cytoplasmic, intermediate polypeptide 2 at Succinate CoA ligase, GDP-forming, alpha subunit at Chloride channel, nucleotide-sensitive, 1A at at protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at thyroid hormone receptor, beta (avian erythroblastic leukemia THRB viral (v-erb-a) oncogene homolog 2) at givceronephosphate O-acyltransferase at reticulocalbin 1, EF-hand calcium binding domain at ubiquitin carrier protein at ubiquitin carrier protein at ubiquitun carrier protein at hydroxysteroid (17-beta) dehydrogenase 3 at hydroxysteroid (17-beta) dehydrogenase 3 at hydroxysteroid (17-beta) dehydrogenase 3	50104_at	6 oncogene homolog	ETS2	AI870399	0	0	5.5
at hypothetical protein FLJ23033 at Sec23-interacting protein p125 at dynein, cytoplasmic, intermediate polypeptide 2 at chloride channel, nucleotide sensitive, 1A at ArPase, Class V, type 10B at protease inhibitor 3, skin-derived (SKALP) at thyroid hormone receptor, beta (avian erythroblastic leukemia THRB ait thyroid hormone receptor, beta (avian erythroblastic leukemia THRB ait glyceronephosphate O-acyltransferase at glyceronephosphate O-acyltransferase at reticulocalbin 1, EF-hand calcium binding domain at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family at vesicle-associated membrane protein 1 (synaptobrevin 1) at seven in absentia (Drosophila) homolog 2 at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 Hydroxysteroid (17-beta) at hydrogenase 3	48315_at			AA286940	4.2	4.9	5.5
at Sec23-interacting protein p125 at at Sec23-interacting protein p125 at at dynein, cytoplasmic, intermediate polypeptide 2 at dynein, cytoplasmic, intermediate polypeptide 2 at dynein, cytoplasmic, intermediate polypeptide 2 but dynein, cytoplasmic, intermediate polypeptide 3 but dynein carrier protein at thyroid hormone receptor, beta (swian erythroblastic leukemia THRB interculocalbin 1, EF-hand calcium binding domain at reticulocalbin 1, EF-hand calcium binding domain but	57808_at	hypothetical protein FLJ23033		AI653719	3.4	2.9	5.5
r_at Sec23-interacting protein p125 at at dynein, cytoplasmic, intermediate polypeptide 2 at AIAA0876 protein at KIAA0876 protein at chloride channel, nucleotude-sensitive, 1A at AIPase, Class V, type 10B at chloride channel, nucleotude-sensitive, 1A at tryroid hormone receptor, beta (avian erythroblastic leukemia of protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at tryroid hormone receptor, beta (avian erythroblastic leukemia of GNPAT at tryroid hormone receptor, beta (avian erythroblastic leukemia of GNPAT at glyceronephosphate O-acyltransferase at reticulocalbin 1, EF-hand calcium binding domain at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family at vesicle-associated membrane protein 1 (synaptobrevin 1) at seven in absentia (Drosophila) homolog 2 at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 Hydroxysteroid (17-beta) at hydroxysteroid (17-beta) dehydrogenase 3	58336_at			AA405686	2.4	2.4	5.5
at dynein, cytoplasmic, intermediate polypeptide 2 at KIAA0876 protein at KIAA0876 protein at chloride channel, nucleotude sensitive, 1A at chloride channel, nucleotude SKALP) at protease inhibitor 3, skin-derived (SKALP) at thyroid hormone receptor, beta (avian erythroblastic leukemia viral (v-erb-a) oncogene homolog 2) at reticulocalbin 1, EF-hand calcium binding domain at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 at hydroxysteroid (17-beta) dehydrogenase 3	43665_r_at	Sec23-interacting protein p125		AI332962	2.7	3.7	5.5
g at at dynein, cytoplasmic, intermediate polypeptide 2 at dynein, cytoplasmic, intermediate polypeptide 2 at dynein, cytoplasmic, intermediate polypeptide 2 at KIAA0876 protein at succinate CoA ligase, GDP-forming, alpha subunit at succinate CoA ligase, GDP-forming, alpha subunit at chloride channel, nucleotide-sensitive, 1A at ATPase, Class V, type 10B at ATPase, Class V, type 10B at protease inhibitor 3, skin-derived (SKALP) at ATPase, Class V, type 10B at protease inhibitor 3, skin-derived (SKALP) at ATPase, Class V, type 10B at ATPase, Class V, type 10B at Chloride channel, nucleotide-sensitive, 1A at ATPase, Class V, type 10B at ATPIOB at thyroid hormone receptor, beta (avian erythroblastic leukemia viral (v-erb-a) oncogene homolog 2) at reticulocalbin 1, EF-hand calcium binding domain bytential (17-beta) dehydrogenase 3 at hydroxysteroid (17-beta) dehydrogenase 3 at hydroxysteroid (17-beta) dehydrogenase 3	32007_at			W29045	5.4	0.5	5.5
g at at dynein, cytoplasmic, intermediate polypeptide 2 at dynein, cytoplasmic, intermediate polypeptide 2 at dynein, cytoplasmic, intermediate polypeptide 2 at KIAA0876 protein at succinate CoA ligase, GDP-forming, alpha subunit at succinate CoA ligase, GDP-forming, alpha subunit at chloride channel, nucleotide-sensitive, 1A at ATPase, Class V, type 10B at Exportance inhibitor 3, skin-derived (SKALP) at ATPase, Class V, type 10B at Exportance inhibitor 3, skin-derived (SKALP) at Inhroid hormone receptor, beta (avian erythroblastic leukemia in alternative protein at reticulocalbin 1, EF-hand calcium binding domain at reticulocalbin 1, EF	62328_at			T92565	0	0	5.5
at dynein, cytoplasmic, intermediate polypeptide 2 at dynein, cytoplasmic, intermediate polypeptide 2 at state dynein dynein cytoplasmic, intermediate polypeptide 2 at KIAA0876 protein at KIAA0876 protein at succinate-CoA ligase, GDP-forming, alpha subunit at chloride channel, nucleotide-sensitive, 1A at ATPase, Class V, type 10B at ATPase, Class V, type 10B at protease inhibitor 3, skin-derived (SKALP) at glyceronephosphate O-acyltransferase at glyceronephosphate O-acyltransferase at reticulocalbin 1, EF-hand calcium binding domain at ubiquitun carrier protein at uclear RNA helicase, DECD variant of DEAD box family at vesicle-associated membrane protein 1 (synaptobrevin 1) at vesicle-associated membrane protein 1 (synaptobrevin 1) at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	ఠ			AA528592	2.6	1.2	5.5
at KIAA0876 protein at KIAA0876 protein at KIAA0876 protein at Succinate-CoA ligase, GDP-forming, alpha subunit at chloride channel, nucleotide-sensitive, 1A at Chloride channel, nucleotide-sensitive, 1A at ATPase, Class V, type 10B at protease inhibitor 3, skin-derived (SKALP) at thyroid hormone receptor, beta (avian erythroblastic leukemia THRB viral (v-erb-a) oncogene homolog 2) at eticulocalbin 1, EF-hand calcium binding domain at reticulocalbin 1, EF-hand calcium binding domain nuclear RNA helicase, DECD variant of DEAD box family at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family at vesicle-associated membrane protein 1 (synaptobrevin 1) at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 hydroxysteroid (17-beta) at hydroxysteroid (17-beta) dehydrogenase 3	32218_at			AF034176	8.1	8.1	5.5
at KIAA0876 protein at KIAA0876 protein at succinate-CoA ligase, GDP-forming, alpha subunit at chloride channel, nucleotide-sensitive, 1A at chloride channel, nucleotide-sensitive, 1A at ATPase, Class V, type 10B at protease inhibitor 3, skin-derived (SKALP) at glyceronephosphate O-acyltransferase at glyceronephosphate O-acyltransferase at reticulocalbin 1, EF-hand calcium binding domain at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family at vesicle-associated membrane protein 1 (synaptobrevin 1) at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	35787_at	polypeptide	DNC12	AI986201	1.3	1.4	5.5
at KIAA0876 protein at succinate-CoA ligase, GDP-forming, alpha subunit at chloride channel, nucleotide-sensitive, 1A at chloride channel, nucleotide-sensitive, 1A at ATPase, Class V, type 10B at protease inhibitor 3, skin-derived (SKALP) at thyroid hormone receptor, beta (avian erythroblastic leukemia THRB at glyceronephosphate O acyltransferase at glyceronephosphate O acyltransferase at reticulocalbin 1, EF-hand calcium binding domain at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family at vesicle-associated membrane protein 1 (synaptobrevin 1) at seven in absentia (Drosophila) homolog 2 at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	44078_at			W95017	4.1	5.1	5.5
at succinate-CoA ligase, GDP-forming, alpha subunit SUCLG1 at succinate-CoA ligase, GDP-forming, alpha subunit SUCLG1 at chloride channel, nucleotide-sensitive, 1A ATP10B at ATPase, Class V, type 10B at protease inhibitor 3, skin-derived (SKALP) PI3 at thyroid hormone receptor, beta (avian erythroblastic leukemia PI3 at thyroid hormone receptor, beta (avian erythroblastic leukemia PI3 at glyceronephosphate O-acyltransferase GNPAT at reticulocalbin 1, EF-hand calcium binding domain RCN1 at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family vesicle-associated membrane protein 1 (synaptobrevin 1) VAMP1 at seven in absentia (Drosophila) homolog 2 at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	51628_at			AA009692	2.8	2.6	5.5
at succinate-CoA ligase, GDP-forming, alpha subunit at succinate-CoA ligase, GDP-forming, alpha subunit at chloride channel, nucleotide-sensitive, 1A at ATPase, Class V, type 10B at protease inhibitor 3, skin-derived (SKALP) at thyroid hormone receptor, beta (avian erythroblastic leukemia THRB viral (v-erb-a) oncogene homolog 2) at glyceronephosphate O-acyltransferase at reticulocalbin 1, EF-hand calcium binding domain GNPAT at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family at vesicle-associated membrane protein 1 (synaptobrevin 1) at seven in absentia (Drosophila) homolog 2 at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 Albustanta SUCLO Harbana	58501_at	KIAA0876 protein		AA524529	2.9	2.7	5.5
at chloride channel, nucleotide-sensitive, 1A at chloride channel, nucleotide-sensitive, 1A at ATPase, Class V, type 10B at protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at thyroid hormone receptor, beta (avian erythroblastic leukemia THRB viral (v-erb-a) oncogene homolog 2) at glyceronephosphate O-acyltransferase at reticulocalbin 1, EF-hand calcium binding domain at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family at vesicle-associated membrane protein 1 (synaptobrevin 1) at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	44080_at			W68180	6.3	5.2	5.5
at chloride channel, nucleotide-sensitive, 1A at ATPase, Class V, type 10B at protease inhibitor 3, skin-derived (SKALP) at thyroid hormone receptor, beta (avian erythroblastic leukemia THRB viral (v·erb·a) oncogene homolog 2) at glyceronephosphate O-acyltransferase at reticulocalbin 1, EF-hand calcium binding domain at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family at vesicle-associated membrane protein 1 (synaptobrevin 1) at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	46247_at		SUCLG1	AA826261	4.1	3.3	5.5
at ATPase, Class V, type 10B at protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at thyroid hormone receptor, beta (avian erythroblastic leukemia THRB viral (v-erb-a) oncogene homolog 2) at glyceronephosphate O-acyltransferase at reticulocalbin 1, EF-hand calcium binding domain RCN1 at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family vesicle-associated membrane protein 1 (synaptobrevin 1) vAMP1 at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	47083_at			AI280108	2	4.9	5.5
at protease inhibitor 3, skin-derived (SKALP) at protease inhibitor 3, skin-derived (SKALP) at thyroid hormone receptor, beta (avian erythroblastic leukemia THRB at glyceronephosphate O-acyltransferase at reticulocalbin 1, EF-hand calcium binding domain at reticulocalbin 1, EF-hand calcium binding domain at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family at vesicle-associated membrane protein 1 (synaptobrevin 1) at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	56224_at	chloride channel, nucleotide-sensitive, 1A	CLNS1A	N32865	2.2	1.4	5.5
at thyroid hormone receptor, beta (avian erythroblastic leukemia THRB viral (v-erb-a) oncogene homolog 2) at glyceronephosphate O-acyltransferase at reticulocalbin 1, EF-hand calcium binding domain at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family at vesicle-associated membrane protein 1 (synaptobrevin 1) VAMP1 at seven in absentia (Drosophila) homolog 2 siAH2 at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	37415_at		ATP10B	AB018258	0.3	0	5.4
thyroid hormone receptor, beta (avian erythroblastic leukemia viral (verb-a) oncogene homolog 2) at glyceronephosphate O-acyltransferase GNPAT at reticulocalbin 1, EF-hand calcium binding domain RCN1 at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family vesicle-associated membrane protein 1 (synaptobrevin 1) VAMP1 at seven in absentia (Drosophila) homolog 2 at seven in absentia (at 7-beta) dehydrogenase 3 HSD17B3	41469_at	protease inhibitor 3, skin-derived (SKALP)	PI3	L10343	12.9	0.4	5.4
at glyceronephosphate O.acyltransferase at reticulocalbin 1, EF-hand calcium binding domain RCN1 at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family vamP1 at vesicle-associated membrane protein 1 (synaptobrevin 1) VAMP1 at seven in absentia (Drosophila) homolog 2 slAH2 at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	2048_s_at	thyroid hormone receptor, beta (avian erythroblastic leukemia	THRB	M26747	1.6	0.4	5.4
at reticulocalbin 1, EF-hand calcium binding domain RCN1 at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family at vesicle-associated membrane protein 1 (synaptobrevin 1) VAMP1 at seven in absentia (Drosophila) homolog 2 SIAH2 at at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	39392 at	glyceronephosphate O acyltransferase	GNPAT	AJ002190	0.5	0	5.4
at reticulocalbin 1, EF-hand calcium binding domain at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family at vesicle-associated membrane protein 1 (synaptobrevin 1) at seven in absentia (Drosophila) homolog 2 at at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	41690_at			AL049471	10.7	3.2	5.4
at ubiquitin carrier protein nuclear RNA helicase, DECD variant of DEAD box family VAMP1 at vesicle-associated membrane protein 1 (synaptobrevin 1) VAMP1 at seven in absentia (Drosophila) homolog 2 SIAH2 at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3			RCN1	D42073	14.7	9.7	5.4
at vesicle associated membrane protein 1 (synaptobrevin 1) VAMP1 at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	ρφ	ubiquitin carrier protein		M91670	5.9	7.8	5.4
at seven in absentia (Drosophila) homolog 2 SIAH2 at seven in absentia (Drosophila) homolog 2 at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	149_at			U90426	1.4	1.3	5.4
at seven in absentia (Drosophila) homolog 2 SIAH2 at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	33779_at	in 1	VAMP1	AF060538	3.4	0.1	5.4
at hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3	33799_at	seven in absentia (Drosophila) homolog 2	SIAH2	U76248	7.7	3.6	5.4
at hydroxysteroid (17-beta) dehydrogenase 3	40819_at			AA161065	1.1	1.1	5.4
	39978_at	hydroxysteroid (17-beta) dehydrogenase 3	HSD17B3	005659	2.3	1.7	5.4
at KIAA0136 protein	36845_at	KIAA0136 protein		D50926	7.2	5.1	5.4

Figure 13NNN

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

1310 <u>-</u> at	thyroid hormone receptor, alpha (avian erythroblastic leukemia viral (v·erb·a) oncogene homolog)	THRA	X55005	1.3	J. 3	9.6
36925_at	heat shock 70kD protein 2	HSPA2	L26336	0	0.2	5.4
1231_at	ubiquitin conjugating enzyme E2B (RAD6 homolog)	UBE2B	M74525	0.8	1	5.4
38300_at	frizzled (Drosophila) homolog 1	FZD1	AB017363	0.1	0	5.4
34041_at	small inducible cytokine subfamily A (Cys-Cys), member 22	SCYA22	U83171	6.9	5	5.4
46788_at			AI632740	4.2	0.1	5.4
56531_at	chromosome 11 open reading frame 15	C110RF15	AI188389	0.8	1.4	5.4
66625_at			AA890177	2	0	5.4
62393_at			AI277415	1.7	1.2	5.4
62425_at			AA921956	1.3	1.8	5.4
42761_at			W45259	1.1	1.3	5.4
91727_at			AI651474	1.5	0.4	5.4
82746_r_at			AI743571	1.9	1.2	5.4
78200_at	glucose phosphate isomerase	GPI	AI248811	2.8	9.0	5.4
65510_f_at			AA034458	0.4	0.4	5.4
59814_at			AA628524	1.2	5.9	5.4
56391_at	ribosomal protein S11	RPS11	AA603467	2.9	1.9	5.4
54860_at			AI797678	2.3	2.4	5.4
45507_f_at	adaptor-related protein complex 1, mu 2 subunit	AP1M2	W92449	1	1.1	5.4
87801_at			AA604144	4.1	2.4	5.4
43177_at			AI732470	0.3	0.1	5.4
88280_r_at			AA703174	3.7	6.0	5.4
69345_at			N95633	2.2	0	5.4
71549_r_at			AA699538	3.6	2.2	5.4
52384_s_at			AI984780	15.6	1.9	5.4
50266_at			AI741178	7.7	6.5	5.4
49302_at	HBV associated factor		AI971817	13.9	9.1	5.4
64183 r_at			R55749	1.1	1.2	5.4
85971_at			N54973	1.7	3.2	5.4
42804_at			W86160	3.7	5.1	5.4
56845_at	Ras homolog enriched in brain 2	RHEB2	AA056145	0	2.3	5.4
44951_r_at			AI732184	2	2.7	5.4
44393_at	hypothetical protein		AA604681	1.6	1.4	5.4
44572 g at			AI765278	1.1	1.4	5.4

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

			NZO39A	25	60	5.4
50952 at			A1338787		3.5	5.4
01128 at	Surlin spis. fis		N29695	5	2.3	5.4
36707 s at	e kinase 9	STK9	X89059	1.8	2.3	5.4
7 <u> </u> [c			W93764	6.0	1.5	5.4
	HMP19 protein		AI968989	2.2	9.0	5.4
46042 at			N98235	3.7	4	5.4
52731 at	hynothetical protein FL J20294		AI359466	1.5	2.3	5.4
16			AI802568	1.1	0.5	5.4
41976 at			T11500	1.8	3	5.4
			3145395	1.3	1.7	5.4
82137 f at			AA876935	2	1.5	5.4
-il :			AI681736	0.5	0.2	5.4
-J "	myosin heavy polypeptide 9, non-muscle	МҮНЭ	282215	0.5	1.5	5.4
39774 at	nbly 1-like	0XA1L	X80695	3.2	3.1	5.4
56351 at			AI436023	2.5	2.5	5.4
51089 at	KIAA1140 protein		AL042799	6.5	4.5	5.4
53848 at			AI422099	4.2	3.7	5.4
57079 at			AA503073	3.1	3	5.4
54912_at	anslocase of inner mitochondrial membrane 13 (yeast) homolog	TIMM13B	AL035821	5.2	3.4	5.4
54001 24	B ADB-ribosylation factor like 1	ARI 1	AI357567	6.1	3.4	5.4
	ining 6	BIRC6	AA886981	5.1	2.9	5.4
35109 at			AB018299	0	0.4	5.3
37503 at	KIAA0984 protein		AB023201	1.7	1.1	5.3
31731 at	og 4 (Drosophila Pc class)	CBX4	AF013956	2.5	0	5.3
	1		299715	1.6	2.7	
32641_at	androgen induced prostate proliferative shutoff associated protein		AB023196	2.2	2.9	5.3
148 at	FILERELATED RNA POLYMERASE II. ELONGATION FACTOR		U88629	6.4	1.4	5.3
33652 at	se domain 20	ADAM20	AF029899	1.7	6.0	5.3
34178 at		ZNF297	AI884738	9	3.4	5.3
41559 at			AA434319	7.1	2	5.3
33896 at	E1A binding protein p300	EP300	U01877	6.0	0	5.3
38757 at	1	PDAP1	U41745	2.9	1.8	5.3

Accordance Acc	35227 at	retinoblastoma-binding protein 8	RRRPR	1172066	7	0 0	53
7-60 protein NY1 binding protein NY2 N	1 -		RBC42	11/37/6	2.0		2 4
RING1 and Y1 binding protein RYBP AL049940 15.1 4	II			AF109134	4.3		5.53
thymiclylate synthetase	37732_at		RYBP	AL049940	15.1	4.6	5.3
AI732337 1.5 1	1505_at		TYMS	D00596	1.1	1.5	5.3
Alt 310844 0.7 1.6 0.7 1.6 0.7				AI732337	1.5	1	5.3
AA731738 1.6 0	76032_at			AI370844	0.7	1.3	5.3
AA748556 0 1	76206_at			AA731738	1.6	6.0	5.3
ATP-binding cassette, sub-family A (ABC1), member 7 ABCA7 A1668632 1.7 0.0 at Te6185 1.7 0.0	66402_at			AA748556	0		5.3
ATP-binding cassette, sub-family A (ABC1), member 7 ABCA7 AI668632 1.7 0.0 at AMC17461 2 1.6 0.0 at AMC17461 2 1.2 0.0 at AMC17461 AMC17461 2 1.2 0.0 at AMC17461 AM	66899_at			AI733062		0.8	5.3
AIO91214	51079_at	A (ABC1), member 7	ABCA7	AI668632	1.7	8.0	5.3
T66185 3.4 2. AM007461 2 1. AM007461 2 1. AM007461 2 1. AM171845 2.6 4. AM171845 2.6 4. AM171845 3.6 1.2 0.0 AM007330 1.2 0.0 AM007330 1.2 0.0 AM007330 1.2 0.0 AM007330 0.1 0.0 AM007330 0.2 0.0 AM007330 0.3 0.0 AM007330 0.3 0.0 AM007300 0.3 0.0 AM007	59166_at			AI091214	4	9.0	5.3
AA007461 2 1.1 AA679424 6 4 AA679424 6 4 AA679424 6 4 AA679424 6 4 AA71845 2.6 AA71845 1.2 0.0 AA71843 1.2 0.0 AA71845 1.2 0.0 AA71845 1.2 0.0 AA71843 1.2 0.0 AA71843 1.3 0.1 AA71843 1.3 0.3 AA71843 1.3 AA71843	58530_r_at			T66185		2.5	5.3
AA679424 6 4	61829_at			AA007461	2	1.1	5.3
Al471845 2.6 N92830 1.2 N92830 1.2 Al967991 1.2 Al967991 1.2 Al967991 1.2 Al9884313 0.1 Al8884313 0.1 Al998580 0.6 Al7887556 1.1 Al8884313 0.1 Al88844 3.2 Al888456 0.1 Al	47513_at			AA679424	9		5.3
N92830 1.2 0.0 Al967991 1.2 0.0 In the image of the	82053_at			AI471845	5.6	0	5.3
Area Area Area Area Area Area	92147_at			N92830	1.2		5.3
at ras responsive element binding protein 1 RREB1 AI097330 0 0 plasminogen activator, urokinase receptor PLAUR U09937 18.8 3 plasminogen activator, urokinase receptor AA884313 0.1 0.1 at seven in absentia (Drosophila) homolog 2 SIAH2 AW008929 11.6 4 at seven in absentia (Drosophila) homolog 2 SIAH2 AW008929 11.6 4 at seven in absentia (Drosophila) homolog 2 SIAH2 AW008929 11.6 4 at seven in absentia (Drosophila) homolog 2 SIAH2 AW008929 11.6 4 at seven in absentia (Drosophila) homolog 2 SIAH2 AW008929 11.6 4 at seven in absentia (Drosophila) homolog 2 SIAH2 AW008929 11.6 4 at seven in absentia (Drosophila) homolog 2 SIAH2 AW008929 11.6 4 at seven in absentia (Drosophila) homolog 2 SIAH2 AW008929 11.1 1 at seven in absentia (Drosophila) homolog 2 ARM083728 8.3 3 3 at seven in absent	60039_at			AI967991		0.7	5.3
plasminogen activator, urokinase receptor PLAUR U09937 18.8 3 at seven in absentia (Drosophila) homolog 2 SIAH2 AN6008929 0.9 0 nt AIR66478 2 0 0 nt AIR6478 2 0 1 AIR6478 8.3 3 3 8 3 3 nt AIR6478 8.3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 8 3 3 3 3 3 4<	49292_s_at	ras responsive element binding protein 1	RREB1	AI097330	0	0.1	5.3
AA884313 0.1 Seven in absentia (Drosophila) homolog 2 SIAH2 AM008929 11.6 4 It	189_s_at	receptor	PLAUR	1009937	18.8		5.3
at AIGG0692 0.9 0 s_at seven in absentia (Drosophila) homolog 2 SIAH2 AW008929 11.6 4 f_at AIZ66478 2 0 at AIS04386 8.3 3 at AIS04386 8.3 3 at AIZ68769 0 1 at AIG093728 2 0 at ARHGAPS AIZ6806 0.6 1 at ARHGAPS AIZ6824 3.2 3 at AIZ40879 0 4 At Interhylarginine dimethylaminohydrolase 1 DDAH1 AIZ1087 0.3 0 at dimethylarginine dimethylaminohydrolase 1 DDAH1 AIZ108320 2.1 2	86470_at			AA884313	0.1	0	5.3
s_at seven in absentia (Drosophila) homolog 2 SIAH2 AW008929 11.6 4 f_at AIR66478 2 0 at AIR66478 8.3 3 at AIR6522 9.8 6 at AIR66522 9.8 6 at AIR6652 9.8 6 At AIR6652 9.8 6 At AIR6652 9.8 6 At AIR665 0 1 At AIR668 0.6 1 At ARRGAPS 0.6 1.1 at ARRGAPS AIR686 0.6 1 at ARRGAPS AIR686 0.6 1 at AIR68264 3.2 3 3 at AIR686 AIR686 0.3 0 at AIR686 0.3 0 0 At AIR686 0.3 0 0 0 At AIR	88607_at			AI660692	6.0		5.3
f_at AI766478 2 0 at AI804386 8.3 3 at AI805522 9.8 6 at AI798769 0 1 at AI798769 0 1 at AI798769 0 1 at AI7990680 0.6 1 at AA872556 1.1 1 at ARHGAP5 AI768264 3.2 3 at AI740879 0 4 at AI740879 0 4 I at HI1807 0.3 0 at dimethylarginine dimethylaminohydrolase 1 DDAH1 AI309320 2.1 2	64001_s_at	molog 2	SIAH2	AW008929	11.6	4.2	5.3
at AI804386 8.3 3 at AI805522 9.8 6 at AI798769 0 1 at AI798769 0 1 at AI768268 0.6 1 at ARHGAP5 AI768264 3.2 3 at AI740879 0 4 I at Interhylarginine dimethylaminohydrolase 1 DDAH1 AI309320 2.1 2	69842_f_at			AI766478	2	0.7	5.3
at AI805522 9.8 6 at AI798769 0 1 at AI798728 2 0 at AI990680 0.6 1 at ARHGAPS AI768264 3.2 3 at AI740879 0 4 at AI740879 0.3 0 I at III III 1 I at III III 4 At III AI740879 0 3 2 I at IIII IIII AI AI I at IIII IIII AI At IIII AI AI AI At AI AI AI AI AI At AI AI AI AI AI At AI AI AI AI At AI AI AI AI At AI AI	89412_at			AI804386		3.5	5.3
at AI798769 0 1 at AI093728 2 0 at AI990680 0.6 1 at ARRICAPSE activating protein 5 ARRICAPSE AI768264 3.2 3 at AI740879 0 4 r at Interhylarginine dimethylaminohydrolase 1 DDAH1 AI309320 2.1 2 at dimethylarginine dimethylaminohydrolase 1 DDAH1 AI309320 2.1 2	70151_at			AI805522		6.3	5.3
at AI093728 2 0 at AI990680 0.6 1 at ARHGAP5 AI768264 3.2 3 at ARHGAP5 AI768264 3.2 3 at AI740879 0 4 I at I AIR I AIR 0 4 I at I at I AIR I AIR 0 3 2 at dimethylarginine dimethylaminohydrolase 1 DDAH1 AI309320 2.1 2	59671_at			AI798769	0	1.5	5.3
at AI990680 0.6 1 at ARHGAPS AI768264 3.2 3 at ARHGAPS AI768264 3.2 3 at AI740879 0 4 I at I AIR I AIR 0.3 0 at dimethylarginine dimethylaminohydrolase 1 DDAH1 AI309320 2.1 2	72686_at			AI093728	2	0.3	5.3
at AA872556 1.1 at Rho GTPase activating protein 5 ARHGAP5 AI740879 3.2 at AI740879 0 at N74103 2.3 I at H71807 0.3 at dimethylarginine dimethylaminohydrolase 1 DDAH1 Al309320 2.1	74218_at			A1990680	9.0	1.5	5.3
at Rho GTPase activating protein 5 ARHGAP5 AI740879 3.2 at AI740879 0 at N74103 2.3 I at H71807 0.3 at dimethylarginine dimethylaminohydrolase 1 DDAH1 Al309320 2.1	66144_at			AA872556	1.1	1.2	5.3
at A1740879 0 at N74103 2.3 r at H71807 0.3 at dimethylarginine dimethylaminohydrolase 1 DDAH1 A1309320 2.1	60527_at		ARHGAP5	AI768264	3.2	3.1	5.3
at N74103 2.3 2.3 r at H71807 0.3 0 at dimethylarginine dimethylaminohydrolase 1 DDAH1 Al309320 2.1 2				AI740879	0	4.3	5.3
I atH718070.30atdimethylarginine dimethylaminohydrolase 1DDAH1Al3093202.12.1	71848_at			N74103	2.3	2.1	5.3
at dimethylarginine dimethylaminohydrolase 1 DDAH1 AI309320 2.1	45159_r_at			H71807	0.3	0.4	5.3
	49097_at		DDAH1	AI309320	2.1	2.1	5.3

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159068 r at 165307 AITAG320 0.9 159068 r at 16533 at 1	89856_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83	AI983994	7.3	7.3	5.3
Aliabase Aliabase				A1743307	6	C	
All All	55379_at			A1146322	10	0.0	0.0
CGI-14 protein	48313_at			A1565705		† C	5.0
Acceptance Acc	91678_at	CGI-14 protein		41814761			5.0
According to the protein family, member 2 According fact	55474_at			R32893		0.0	0.0
Address Addr	48749_at			011630		0.4	0.0
AA976211 2.4				A1992368	7 8 8	0.7	5.3
Lat	1			AA976211	0.0	7.4	0.3
fat	31502_at			W27953	3.5	2.3	5.3
AIOSOILG A AIOSOILG A AIOSOILG A AIOSOILG A	31668 f at			W28193	0.8	0.1	0.0
AA525753	49956 at			AI080164	1.7	0.7	53
Figure APA743794 0.3 2.5	60073_f_at			AA525753	2.1	60	, r
ALY 33033 0.6 0.6 at Expressed in activated T/LAK lymphocytes	51045_r_at			AA743794	0.3	2.9) () ()
RANBPIG AB002405 4.3 1.2	86188 t at			AI733033	0.6	i c	5.0
at KIAA0620 protein RANBP16 AB018288 4.8 at KIAA0620 protein at KIAA0620 protein 4.1 at KIAA0620 protein 4.1 at guanine nucleotide binding protein (G protein), alpha 15 (Gq GNA15 GNA15 M63904 0.3 class) at biliverdin reductase (NADPH)) BLVRB D32143 5.2 at biliverdin reductase B (flavin reductase (NADPH)) BLVRB D32143 5.2 at biliverdin reductase B (flavin reductase (NADPH)) BLVRB D32143 5.2 at biliverdin reductase B (flavin reductase (NADPH)) BLVRB A1952129 4.6 at biliverdin reductase B (flavin reductase (NADPH)) BLVRB A1952129 4.6 at biliverdin reductase B (flavin reductase (NADPH)) BLVRB A1810687 4.9 at biliverdin reductase B (flavin reductase (NADPH)) BLVRB A1810687 4.9 at biliphocyte adaptor protein BYNJI AB020717 0.7 at letal hypothetical protein T.STAR HZAFD S9744 2.4 at Sam68-like phosphotyrosine protein T.STAR AF051321 3.7 <td< td=""><td>32116_at</td><td></td><td></td><td>AB002405</td><td>4.3</td><td>0.0</td><td>0.0</td></td<>	32116_at			AB002405	4.3	0.0	0.0
KIAA0620 protein at KIAA0620 protein at KIAA0620 protein at KIAA0620 protein at Runding protein (G protein), alpha 15 (Gq GNA15 M63904 0.3	40824_at	RAN binding protein 16	RANBP16	AB018288	4 8		, C
at biliverdin reductase B (flavin reductase	386/1_at	KIAA0620 protein		AB014520	4		5.0
at biliverdin reductase B (flavin reductase	40365_at	ie nucleotide binding protei	GNA15	M63904	0.3	1.5	5.3
at MASF2129 4.6 at WAS protein family, member 2 WASF2 WASF2 4.6 at MASF2 WASF2 4.9 at Alts 10687 4.9 at Alts 10687 4.9 at Alts 10687 6.2 at Interpretation of synaption of a protein Alts 1000 Alts 1000 at Hand 1000 Alts 1000 Alts 1000 Alts 1000 at Alts 1000 Alts 1000 Alts 1000 Alts 1000 at Alts 1000 Alts 1000 Alts 1000 Alts 1000 Alts 1000 at Alts 1000 Alts 1000 Alts 1000 Alts 1000 Alts 1000 at Alts 1000 Alts 1000 Alts 1000 Alts 1000 Alts 1000 at Alts 1000 Alts 1000 Alts 1000 Alts 1000 Alts 1000 Alts 1000 at Alts 1000 Alts 1000 Alts 1000 Alts 1000 Alts 1000 Alts 1000	37002 at	biliverdin reductase B (flavin reductase (NADPH))	BLVRB	D32143		86	2 7
at WAS protein family, member 2 WASF2 W72145 2 at at state at a protein but in protein cold in protein but in but in protein but in	43824_at			A1952129	3.5	0,0	0.3
sat AI810687 4.9 at AI659020 5.2 at fetal hypothetical protein SYNJI AB020717 0.7 at synaptojanin 1 SYNJI AB020717 0.7 at lymphocyte adaptor protein T.STAR HZAFD Z98744 2.4 at Sam68-like phosphotyrosine protein, T.STAR ING3 AF051321 3.7 at inhibitor of growth family, member 3 ING3 AC004537 1.1 at inhibitor of growth family, member 3 CNP M19650 8.3 at 2',3'-cyclic nucleotide 3' phosphodiesterase CNP M19650 8.3 at protein tyrosine phosphatase, non-receptor type 1 PTPN1 M31724 12.9 at SMT3 (suppressor of mif two 3, yeast) homolog 2 SMT3H2 AI971724 3.4	ig.	WAS protein family, member 2	WASF2	W72145	2	0.4	5.5
at Al659020 5.2 3 at fetal hypothetical protein SYNJ1 AB020717 0.7 at synaptojanin 1 SYNJ1 AB020717 0.7 at lymphocyte adaptor protein T.STAR HZAFD Z98744 2.4 at Sam68-like phosphotyrosine protein, T.STAR ING3 AC004537 1.1 at inhibitor of growth family, member 3 ING3 AC004537 1.1 at inhibitor of growth family, member 3 ING3 AC004537 1.1 at 2'.3'-cyclic nucleotide 3' phosphodiesterase CNP M19650 8.3 at protein tyrosine phosphatase, non-receptor type 1 PTPN1 M31724 12.9 at SMT3 (suppressor of mif two 3, yeast) homolog 2 SMT3H2 AI971724 3.4	ဟူ T			AI810687		2.7	2 2
at synaptical hypothetical protein SYNJ1 AB020717 0.7 at synaptojanin 1 SYNJ1 AF055581 0.4 at lymphocyte adaptor protein HZAFD Z98744 2.4 at H2A histone family, member D HZAFD Z98744 2.4 at inhibitor of growth family, member 3 ING3 AC004537 1.1 at inhibitor of growth family, member 3 CNP M19650 8.3 at inhibitor of growth family, member 3 CNP M19650 8.3 by protein tyrosine phosphatase, non-receptor type 1 PTPN1 M31724 12.9 at SMT3 (suppressor of mif two 3, yeast) homolog 2 SMT3H2 AI971724 3.4	32012_at			AI659020	5.2	3.5	5.3
at Imployanin 1 SYNJ1 AB020717 0 at Imphocyte adaptor protein AF055581 0.4 at H2A histone family, member D H2AFD Z98744 2.4 at Sam68-like phosphotyrosine protein, T-STAR ING3 AF051321 3.7 at Inhibitor of growth family, member 3 ING3 AC004537 1.1 at 2',3'-cyclic nucleotide 3' phosphodiesterase CNP M19650 8.3 at protein tyrosine phosphatase, non-receptor type 1 PTPN1 M31724 12.9 at SMT3 (suppressor of mif two 3, yeast) homolog 2 SMT3H2 AI971724 3.4	33000 g at	retal hypothetical protein		U84971	0.7	1.5	5.2
at H2A histone family, member D H2AFD 298744 2.4 at Sam68 like phosphotyrosine protein, T-STAR ING3 AF051321 3.7 at inhibitor of growth family, member 3 ING3 AC004537 1.1 t 2',3'-cyclic nucleotide 3' phosphodiesterase CNP M19650 8.3 at protein tyrosine phosphatase, non-receptor type 1 PTPN1 M31724 12.9 at SMT3 (suppressor of mif two 3, yeast) homolog 2 SMT3H2 AI971724 3.4	20125 at	Syriabiogaliii 1	SYNJ1	AB020717	0	0	5.2
t Sam68-like phosphotyrosine protein, T-STAR at inhibitor of growth family, member 3 t 2',3'-cyclic nucleotide 3' phosphodiesterase at protein tyrosine phosphatase, non-receptor type 1 at SMT3 (suppressor of mif two 3, yeast) homolog 2 brack H2AFD ING3 AC004537 1.1 M31724 12.9 SMT3H2 AI971724 3.4		ignipinocyte adaptor protein		AF055581	0.4	0.3	5.2
at inhibitor of growth family, member 3 ING3 AF051321 3.7 at inhibitor of growth family, member 3 ING3 AC004537 1.1 t 2',3'-cyclic nucleotide 3' phosphodiesterase CNP M19650 8.3 at protein tyrosine phosphatase, non-receptor type 1 PTPN1 M31724 12.9 at SMT3 (suppressor of mif two 3, yeast) homolog 2 SMT3H2 AI971724 3.4	31705 at	Comes like the second of the s	HZAFD	298744	2.4	2.6	5.2
t 2',3'-cyclic nucleotide 3' phosphodiesterase CNP M19650 8.3 It protein tyrosine phosphatase, non-receptor type 1 at SMT3 (suppressor of mif two 3, yeast) homolog 2 SMT3H2 AI971724 3.4	31/00 at	Satisocilike prosphotyrosine protein, T-STAR		AF051321	3.7	2.4	5.2
to 2,3 cyclic fucieotide 3 phosphodiesterase CNP M19650 8.3 3. 3. 3.4 Drotein tyrosine phosphatase, non-receptor type 1 PTPN1 M31724 12.9 5. at SMT3 (suppressor of mif two 3, yeast) homolog 2 SMT3H2 AI971724 3.4 2.	31000 at	2: 2: 2: 2: 2: 2: 2: 2: 2: 2: 2: 2: 2: 2	ING3	AC004537	1.1	0.2	5.2
at SMT3 (suppressor of mif two 3, yeast) homolog 2 SMT3H2 AI971724 3.4 2	1012 s at	notein tweeting phombation	CNP	M19650	8.3		5.2
at John's (Supplessor of fill two 5, yeast) nomolog 2 SMT3H2 AI971724 3.4	40137 at	SMT3 (Singations) of mit the 3	PTPN1	M31724	12.9		5.2
	41100at	Jami'a (suppressor of mil two a, yeast) nomolog 2	SMT3H2	AI971724		2.7	5.2

Figure 13RRR

2825.2019-001 Docket No.:

Title: Response of Dendriffic Cells to a 1 1 2 4 1 1.

Inventors: Nir Hacohen, et al.

33373 at						
33418 at	RABS CTPsea ACTIVATING DECTCIN		AL049951	9.0	8.0	5.2
15 65 56			AL096752	5.6	7.2	5.2
30032 at		DNAJB5	AF088982	27	P 0	7 0
3381/_at	neterogeneous nuclear protein similar to rat helix destabilizing protein		863912	0	0.3	5.2
39274 at	G2kD					-
35050 24		NUP62	X58521	6.8	2.5	52
2414F	A Dreakpoint 4	SSX4	U90841		i -	i n
	toll-like receptor 6		A118/1710	2 -	1.1	2.0
34943_at			VEOC3564	1.5	0.5	5.2
34560_at	S100 calcium binding protein A5	CIOOAE	71005304	1.2	1.5	5.5
35719 at	Oscillatory Protein (SCOD)	2000	406917	1.6	0.7	5.2
40362 at	Section (SOUP)		AB011178	1	0	5.2
3	2 (p49/p100)	NFKB2	X61498	29	11.4	5.2
37015_at		Al DH1	V02000			
[1402_at	Plated oncogene homolog	7.01.5	DODGO!	Σ. T	3	5.2
38478 at		LTIN	M16038	10.4	7.2	5.2
5		SFRS8	U08377	2	6.0	5.2
37974_at	hila). like 1	- 10				
1578 g at		IVISESE!	AL0501/8	0	1.4	5.2
	feminization; spinal and bulbar muscular atrophy; Kennedy disease)	œ	M23263	2.8	1.5	5.2
55/5/ at			W72265	2.5	2.0	u
3/33/ at			R37682	22	5.5	3.5
30010 at			R27299	C	2.0	2.5
40040 at	Solute carrier family 34 (sodium phosphate), member 2	SLC34A2	AI587292	0.4	2.5	5.5
			AI656531	0.7	0	100
58115 at			AI023195	1.9	0.0	5.2
58287 at			AA806110	9.0	0.5	5.2
77328 at			AA872454	1	2.1	5.2
90623 at			AI223339	0	0.7	5.2
65434 at			AI655380	1.2	6.2	5.2
80861 at			N73778	3.9	1	5.2
59756 at			AA424811	0.7	0	5.2
43098 at			AI089319	1.7	1.4	52
+2020c at			AA034493	0.1	1.6	5.2
						1.5

Figure 13SSS

		1772557	LC:	4.1	5.7
		AA632138	10	10	3.6
		AL043154	1.7	2.5	5.2
		D61961	0.3	2.5	5.2
		AI458975	6.5	9.0	5.2
		R45590	8.8	4.6	5.2
		Z39990	1.6	1.8	5.2
		AI090586	2.3	3.6	5.2
		R40373	2.4	2.7	5.2
		AI239473	3.1	1.5	5.2
		AA700040	2.1	2.2	5.2
		H64589	9.5	3.8	5.2
		N70317	0	0	5.2
		W07150	3.3	9.0	5.2
		AI093876	2.5	3.8	5.2
		H38046	2.2	1:1	5.2
		AI363050	1.4	1.4	5.2
		AI792455	1.4	1.5	5.2
		AI796010	0	0	5.2
parici eatritis-associated protein	PAP	AI621017	2.7	2.3	5.2
		N26892		1.1	5.2
		AL038450	16.2	5	5.2
methiopine adenosyltransferred II hata		N81145	e	1.9	5.2
ase II, peta	MAT2B	AI344107	2.1	1	5.2
hypothetical protein El 190373		AA411382	2.7	0.8	5.2
		AW021103	17.4	9.0	5.5
		AA143060	0.7	1.2	5.2
		W60953	3.9	2	5.5
		AI829724	0	6.0	5.2
	CRHR1	AF039523	2	0.5	5.2
		AA434246	0.4	0.2	5.2
		AI929033	3.4	2.6	5.2
MYC promoter binding protoin 1	RING1	AL031228	2.8	1.9	5.2
1	MPB1	M55914	0	0	5.2
protein priospriatase 1, regulatory subunit /	PPP1R7	250749	S.C.	000	52

Figure 13TTT

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Title: Response of Dendritic Cells to a Inventors: Nir Hacohen, et al.

	cation-chioride cotransporter-interacting protein		A1467928	- 2	56	5.2
56575_at			AW025521	38		5.2
81045_at	sın 24 (KOX 17)	ZNF24	AA134771	2.4	2.7	5.2
59136_at			AA779895	5.2	5.1	5.2
45255_at	CGI-69 protein		AI354351	5	3.5	5.2
45808_at	anaphase-promoting complex subunit 7		AA131793	2	2.4	5.2
55567_at			AA147933	5.3	5.3	5.2
41388_at	Meis (mouse) homolog 2	MEIS2	AF017418	1.3	0	5.1
34467 g at	5-hydroxytryptamine (serotonin) receptor 4	HTR4	Y12505	9.0	0.4	5.1
39419_at	sperm associated antigen 9	SPAG9	AB011088	4	1.6	5.1
40187_at			AW016815	0.7	1.4	5.1
31832_at	KIAA0286 protein		AB006624	41.3	2	5.1
40067_at	scription factor)	ELF1	M82882	0.5	0.5	5.1
38181_at	teinase 11 (stromelysin 3)	MMP11	X57766	2	0.1	5.1
40468_at	_		AB011126	8.3	6	5.1
38512_r_at	ELAV (embryonic lethal, abnormal vision, Drosophila) like 3 (Hu antipen C)	ELAVL3	D26158	4	1.5	5.1
35459_at	of G-protein signalling 13	RGS13	AF030107	0.5	0	5.1
32165_at	(35kD)	SFRS7	L41887	0	1.2	5.1
32010_at	hypothetical protein		282180	0	0.9	5.1
33447_at	myosin, light polypeptide, regulatory, non-sarcomeric (20kD)		X54304	1.5	2.7	5.1
32980 f at	er L	H2BFL	AI688098	1.5	0.7	5.1
282_at	protein 1	MPHOSPH1	L16782	0.7	0	5.1
33924_at	l		AB029014	24.9	10.8	5.1
31386_at	appa variable 1/0R15·118	IGKV10R15-118	M20812	1.1	0	5.1
32271_at		FOSL1	X16707	0	0	5.1
33842_at	Fanconi anemia, complementation group G	FANCG	AC004472	0	0	5.1
36818_at	_		AF052100	1.7	0.2	5.1
36937_s_at	PDZ and LIM domain 1 (elfin)	PDLIM1	N90878	1.6	0.1	5.1
38114_at	molog	RAD21	D38551	7.4	5.2	5.1
	lg superfamily protein		AL034397	0.7	0.5	5.1
41028_at		RYR3	AJ001515	0.5	0.1	5.1
43459_at			AI472209	0	5.3	5.1
48034_at	eukaryotic translation initiation factor 2 alpha kinase 3	EIF2AK3	AA534710	3.4	2.6	5.1
42326_at			AW003808	2.7	0.7	5.1

Figure 13VVV

5.1 5.1 5.1 딦 5.1 5.1 5 5.1 5.1 5.1 5 5. 5.1 5.1 5.1 5.1 5.1 5.1 5.1 4.2 2.2 0.6 1.3 3.2 0.9 8.5 1.4 0.9 3.5 3.5 1.3 2.5 5.4 5.4 2.6 1.4 0.8 4.4 8.1 1.6 4.2 0.1 1.8 0.6 2.7 5.9 2.5 2.3 59.2 AI972712 AI804384 N24412 AI222957 AW003305 AA521256 AL040197 AA922110 AA203505 AI863402 R49368 AA603472 H66807 AA700460 A1990713 AA527080 AA146979 AA115266 A1807668 AI659354 AI889332 AI822115 AA813190 D59325 R06436 N67792 AA99303 R54026 W87554 H45282 N30160 H19417 R44595 HEYL DES hairy/enhancer.of.split related with YRPW motif-like hypothetical protein FLJ12903 zinc-binding protein Rbcc728 hypothetical protein FLJ10737 nuclear pore complex protein KIAA1105 protein HSPC030 protein desmin 1054_r_at 68450_r_at 5351_r_at 44981_s_at 83568_at 47670_at 65735_at .3863_i_at 792_i_at 7905 at 69778_at 70405_at 72307_at 73237_at 1211_at 52607_at 51796_at 43489_at 13868_at 55226_at 5447_at 14363_at 14096_at 58246_at 80689_at 42624_at اع 685_at 778_at 58170_at 52516_at 47016_at 55612_at

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Inventors:

Title: Response of Dendritic Cells to a 2 2 2 4 2 3.

Nir Hacohen, et al.

47412 at			41675130	1 2	1 / 1	5 1
60138 at			A1823407	100	F	7.7
52528_at	SRY (sex determining region Y) box 22	SOX22	AA700909	0.2	1.1	ر 1 د
53663_at			AI082535	6.0	2.1	5 1
57607_at	solute carrier family 30 (zinc transporter), member 1	SLC30A1	AI553933	4	1.3	5.1
46079_at			W63785	10	9	5.1
54487_at			AA044626	e	3.1	5.1
58180_at	KIAA0942 protein		AI073412	17.4	0.2	5.1
64914_at			AI632224	0.7	0	5.1
52813_at		CALU	AA234047	0	0	5.1
47080_at	hypothetical protein		AW005818	9.0	1.7	5.1
52335_at			AI762208	6.4	2.2	5.1
5452/_at			AW008207	2.2	2.2	5.1
/8/36_r_at			A1094933	4.1	3.8	5.1
40409_at	y aldehyde dehydrogenase)	ALDH10	U46689	5.3	3.9	5.1
13	က	VDAC3	AF038962	4	0.3	5.1
	merase (DNA) II beta (180kD)	T0P2B	09089X	3.6	2.7	5.1
		7	M33308	5.2	4.6	5.1
1427 g at			220680	3.5	3.7	5.1
32440_at		RPL17	X53777	2.1	1.8	5.1
38479_at	acidic protein rich in leucines		Y07969	4.4	2.9	5.1
52936_at			T65761	5.3	1.5	5.1
68339_at	nduced, 68kD	TGFBI	AI624028	5.1	2.2	5.1
39340_at	hexosaminidase A (alpha polypeptide)	HEXA	M16424	2		5.1
61853 at			AA773816	5.1	5.1	5.1
5385/_at			H09392	1.8	4.9	5.1
84122 at			AI939453	2.8	4.2	5.1
49450 at	Kinase kinase 13	13	W72274	2.1	3.9	5.1
45285 at) subunit, alpha type, 7	PSMA7	AA877820	4.2	3.4	5.1
62997_s_at	(homolog)	VPS11	AW007365	3.8	1.6	5.1
20344_at	orting 35 (yeast homolog)	VPS35	AI961227	2.7	2.9	5.1
43/30 at	two-pore channel 1, nomolog		AL048491	5.4	5.2	5.1
20031_ _at			AI952279	3.2	2.3	5.1
4/040 at	INEGO-4-IIKE UDIGUITIN-Protein ilgase		A1668780	3.9	4.1	5.1
3304/_at			Al971169	0.1	1.3	5

31402 at	Iminor histocompatibility antigen HB-1		AF103884		0.4	Ľ
38241 at		BTN3A3	090548	3.4	2.4) (C
1076_at	interleukin 1, alpha	IL1A	M28983		0.2	5
296_at	tubulin, beta polypeptide	TUBB	X79535	16	12.7	2
33716_at			N95443	0	0	2
40957_at	KIAA0160 protein	KIAA0160	D63881	14.6	17.7	5
33804_at	protein tyrosine kinase 2 beta	PTK2B	U43522	14.6	13.4	5
39348_at	HMT1 (hnRNP methyltransferase, S. cerevisiae) like 1	HRMT1L1	X99209	2.4	3.5	2
31935_s_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 11 (S.cerevisiae	DDX11	075968	0.8	0	5
	CHL1-like helicase)					_
33480_at	motilin	MLN	X15393	5.4	1.8	2
34562_at	zinc finger protein with interaction domain		X82018	2.7	0	5
1030_s_at	topoisomerase (DNA) I	TOP1	908200	6.7	2.8	വ
41601_at			AA142964	2.1	3.7	5
41792_at	C (CFTR/MRP), member 8	ABCC8	L78207	6.0	9.0	Ω.
36812_at	stance 3	BCAR3	U92715	9.0	3.1	S
	AB alpha polypeptide)	INHBA	103634	38.6	4.9	2
	dependent, regulatory, type II, beta	PRKAR2B	M31158	9	4.6	5
37553_at		TESK1	D50863	1.7	3.6	2
507_s_at	ranscription factor)	ELF2	U43189	2.5	2.5	2
a'	epithelial membrane protein 3	EMP3	U87947	4.8	3.8	2
49409 i at			AA910006	0	0	5
63580_at	serologically defined colon cancer antigen 43	SDCCAG43	AI832477	6.8	6.0	5
53827_at			AA781176	3.7	2	2
79503_at			AL036462	0.9	2.8	ວ
84194_at			T52159	3.1	1.3	വ
84249_at			AA503172	1.3	1.4	ວ
63397_at	Rho associated, coiled coil containing protein kinase 1	ROCK1	AI872948	2.5	2.6	S
48363_at			AA651889	3	3	വ
64333_s_at	pyrophosphatase (inorganic)	РР	AW009649	39.9	10.9	2
43850_s_at			AA668732	3.4	5.4	2
<u></u>			AI978606	0	0	വ
59745_r_at			N99174	2.8	2.2	S
63566_at			AI885627	1.3	2.3	5
44207_at			AI422986	18.5	5.7	5

10041			ALDOCAAD	7 1	1 6	ц
/394/_al			0110000		0.1	, ,
50218_at			AI816806	2.3	1.5	ন
78017 at			AI638269	0.0	1.4	D.
44839 s at			AW006891	9	2	2
78252 r at			AA034137	2.8	1.5	2
75252 at			AI379494	2.5	2.3	വ
47773 at			AA836114	1.5	1.5	2
1017 at	mutS (E. coli) homolog 6	MSH6	U73737	0	2	2
43450 at			R50504	1.4	3.4	5
65887 at	transducer of ERBB2, 2	T0B2	AI830948	4	3.4	5
60924 i at			H63111	0	0	2
33966 at	interleukin 7	11.7	M29053	8.0	1.7	2
55988 at	G5b protein		AI446559	7.3	3.5	5
70228 r at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	AI792179	5.3	9.7	2
65938_at	MADS box transcription enhancer factor 2, polypeptide C	MEF2C	AL118637	0	0	വ
1000	(myocyte enitalicer factor 20)		0.00004			T
4828/_at			AA233912	2.3	L:3	ন
48329_at			AA876002	0.7	0.7	വ
61433_at			AI887923	5	3.1	S)
47644_at			AI963632	2.4	1.3	5
1813_at				1.3	0	2
42295_at			AI150454	3.1	2.2	2
48889_at			T51931	0	1.1	2
51250_f_at			H17134	1.3	1.5	5
53017_at			3144516	0	0	2
74926_r_at			AI252805	1	0.5	2
84962_f_at			R42423	2.8	0.6	2
86300_at			AA342715	0.1	1.8	2
41603_at	transducin (beta) like 3	TBL3	002609	4.8	3.8	2
1583_at	tumor necrosis factor receptor superfamily, member 1B	TNFRSF1B	M32315	0	1.6	2
35170_at	mannosidase, alpha, class 2C, member 1	MAN2C1	AF044414	4	2.8	5
35247_at	small nuclear RNA activating complex, polypeptide 5, 19kD		AI557062	5.5	2.9	2
1447_at	proteasome (prosome, macropain) subunit, beta type, 1	PSMB1	D00761	0.2	0.4	5
65130_at			AI749588	4.8	0.5	2
45577_s_at			AI471038	3.4	4.9	5

48811_at	N-acetylglucosamine-1-phosphodiester alpha-N-		AW007594	5.2	4	5
	acetylglucosaminidase		1			
49488_at	DKFZP434F1735 protein		AW005775	4.9	3.5	2
45815 at	hypothetical protein		AL048939	4	2.9	5
54479 at			AA214559	5.8	3.9	5
39503 s at	dihydropyrimidinase-like 4	DPYSL4	AB006713	1.9	0.2	4.9
37140 s at	ectodermal dysplasia 1, anhidrotic	ED1	AF061193	0.5	0.7	4.9
σĭ	neurotensin receptor 2	NTSR2	Y10148	9.0	0	4.9
37839 at			AL109700	1.6	0	4.9
31861 at	immunoglobulin mu binding protein 2	IGHMBP2	L14754	3.9	1.4	4.9
31890 s at	zinc finger protein 143 (clone pHZ·1)	ZNF143	AF071771	9.0	0	4.9
a [KIAA1076 protein		AB028999	1.4	1.6	4.9
		CUL4B	AB014595	0	1.3	4.9
11	S164 protein		L40392	8.0	1.5	4.9
35438 at	SEX gene		X87852	1.5	0.9	4.9
33360 at	leucine-rich repeat protein 11	FBXL11	AB023221	9	3.5	4.9
34151 at	DKFZP586M1019 protein		AL050284	1.9	2.5	4.9
		GYPE	U05255	3.1	1.1	4.9
884_at	na 3 (antigen CD49C, alpha 3 subunit of VLA-3	ITGA3	M59911	2.1	2.5	4.9
	receptor)					
33555_at	immunoglobulin-like transcript 7		AF041261	1.5	0.2	4.9
39986 at	DKFZP586D0919 protein		AL050100	16.5	4.2	4.9
1584 at		CDC25C	M34065	3.1	1.8	4.9
36859_at	, protein expressed in (nucleoside-	NMES	AF067724	3.8	0.1	4.9
	diphosphate kinase)					
37270_at	ATPase, Na+/K+ transporting, beta 2 polypeptide	ATP1B2	AF007876	1.3	0.8	4.9
37746_r_at	suppression of tumorigenicity 5	STS	U15131	0.8	0.1	4.9
37561_at	pha	NFYA	AL031778	1.3	1.8	4.9
418 at	antigen identified by monoclonal antibody Ki-67	MKI67	X65550	0.4	0	4.9
320 at		PEX6	083703	0	0.6	4.9
38281_at	steine protease	CASP7	U67319	22.7	14.4	4.9
38842_at	Leman coiled-coil protein		AB023206	3.1	3.1	4.9
38318_at			AL050128	1.2	1.2	4.9
63309_at	CGI-15 protein		AI241474	4.1	0.4	4.9
56341 at			AI123450	2	1.8	4.9

Figure 13ZZZ

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

89795 at		AI 040892	392	3.2	21	0 /
65135 at		101605	52	100	111	
		41900	250	200	0.0	2.4
-," ,		A1095Z/U	0/	2.3	2.4	4.9
3/3/0 r at		AA780978	978	1.2	1.7	4.9
49536_at		AI733696	96	2.4	1.8	4.9
90922_at		A1608696	96	0.5	0.2	4.9
50475_at		AI6796	25	0	0	4.9
62418_i_at		AA908810	310	0.5	1.2	4.9
56258_f_at		AI370094	94	1	0.2	4.9
54626_at		AI301188	88	2.2	3.4	4.9
67087_at		AI351909	09	0.3	4.9	4.9
62174_at	SWI/SNF related, matrix associated, actin dependent regulator of SMARCB chromatin subfamily by member 1	ICB1 N63449		14.3	1.9	4.9
42773 at		T67520		a c	1 2	
67336 at		14452501	217	000	1.6	4 4
59365 at		1020A		100	5.7	v. 4.
51183 at	transcrintional intermediany factor 1 ramma	709037	1	32.9	90	6.4
30000	warscriptional medically factor a garmina	8C086N		7.5	4.9	4.9
47000 - al		AI45917	77	2.7	1.7	4.9
4/988 at		AA028166	166	1.9	1.1	4.9
92163_at		AA504454	154	0.8	0	4.9
59020_at		A1492162	62	1.5	0.7	4.9
42690_at)63	3.3	2.3	4.9
64334_at	chromosome 1 open reading frame 2		16	2.6	1.9	4.9
69668_at		AI744371	71	0.3	8.0	4.9
43050_at		AI613413	13	2	2.5	4.9
64601_at			64	1.3	1.3	4.9
43065_at	DNA (cytosine-5-)-methyltransferase 3 alpha		2	0.3	1.2	4.9
503/6_at	hypothetical protein FLJ1137	AI278629	29	2.5	3.5	4.9
48205 at		N34861	1	2	2.8	4.9
65405_at		H67680	0	0		4.9
4886/_at		AA527919	919	8.1	4.4	4.9
60214 at		AA22786	361	1.8	1.9	4.9
64216_at		H09657	7	1.3	1.2	4.9
51254_at		A1090139	39	3.3	3.6	4.9
45975_at		N55070	0	1	2.3	4.9

Figure 13AAAA

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Title: Response of Dendritic Cells to a Inventors: Nir Hacohen, et al.

53151_at	sex comb on midleg homolog 1		41550002	7		
62740_at			77770			4.9
46234_at	CGI-148 protein		8867/1		0.4	4.9
55959 at			AA043242	4.5	4	4.9
64743 at			AA148929	3.7	5.7	4.9
64342 at			N66336	1.7	0.5	4.9
46296 at		CTGF	AW008273	9.3	2.1	4 9
60968 at	inspection protein reality 9		W60903	2.4	8.9	4 9
47134 at			AI990212	25.3	8.3	4 9
1630 c at			AI935766	0	1.3	4 9
37737 of		SYK	229630	5.1	3.9	49
	DDDE modicing and the DDDE modicing of the DDDE mod	PCMT1	D25547	1.9		4 9
#			AB006572	5.3	2	4 9
	T (weithche)	TKT	L12711	4.6	3.3	4
48750 at	Class I extension		AA706499	3.6		4
	crass i cytonine receptor		AI983115	5.2	4.6	4 9
61300 + 2+	insportietical protein		AA133356	4.7		0
04509	arriyiolu beta (A4) precursor protein (protease nexin-II, Alzheimer disease)	АРР	AI625555	0.1		4.9
45276 g at	protein x 0001		W30043			
51123_at			11170	4.0	n	4.9
57156_at	HSPC023 protein		111/24	5.2	5	4.9
52044 at	sin Fl 122649 similar to cimal contident	0,000	W92964	3.4	3.2	4.9
	inial to signal peptidase	FLJ22649	AI801545	0.4	3.8	4.9
44079_at	general transcription factor IIIA	CTERA	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			
46719 at		5	A4100831	4.5	3.9	4.9
47093 at			AI499694	0.3	0.1	4.9
38659 at	Suppressor of clear C elegans homologist		AA527178	5.4	4.5	4.9
41662 at	DKFZP566B183 protein		AB020669	3.5	3.3	4.8
39723 at			AL050272	1.4	2.2	4
40445 at		CUL1	AF062536	16	6.5	4
	ocription factor, epithelial.	ELF3	AF017307	8.0	0	4.8
1420_s_at	tor 4A, isoform 2	EIF4A2	D30655	33	V C	0
ᆌ	A I-binding transcription factor)	NFIC	X12492			1 2
3330/ dl		GAS7	AB007854	0		, A
450_al	Interanocortin z receptor (adrenocorticotropic hormone)	MC2R	X65633	-		0 0
					5	t 0

Figure 13BBBB

39616 at			101050007	101	2	
35824 at	zinc finger protein 238	7815000	A 1000001	0.01	5	δ.4
430_at	15.6	NP NP	X00737	7.7 7.0	1.1	4 X
1289 at	ري د	CCTME	,000,0	5 L	1.O.	4.X
438 at	100+ 00+01-4-0 01-1-0	GN 180	L02321	ָר	1.1	4.8
27224 64	, catalytic, alpha	PRKACA	/9//0x	1.5	1.2	4.8
3/334 at	oprotein AU	HNRPAO	U23803	0	0.1	4.8
197_at	xpressed in	NME3	U29656	0.8	c	4.8
40749_at		MS4A2	X07203			α
	<u> </u>				5	i i
48782_at	putative nuclear protein		AL040705	0		A A
50795_at			AI693592	0.5	C	4
67002_at			AI025553	1.9	2	4.8
49415_at			AI027972	0.7	0.8	4
78715_at			AI379702	2.3		4
58052_at			W90549	1.3	0.5	4.8
59210_at			T79178	2.7	m	4.8
55556_at			AA968469	1.6	2.8	4 8
62056 at			AI919146	1.4	1.4	4.8
65268 at			AA526937	0.4	9.0	4.8
55194_at			AI638607	7.9	4.1	4.8
58302_at			AA971619	1.4	2.4	4,8
84320_at			AA602573	3.2	3.5	4 8
59344_at			AA017033	6.9	m	4 8
	hypothetical protein DKFZp434H247		T41344	0.8	1.2	4
43225 at			AA001052	9.5	4	4.8
43231_at			N70008	4.6	2.8	4.8
59054_at			AA489100	4.1	6.6	4.8
33343 at			AI557402	င	3.6	4.8
70007 at			N53347	3.8	1.3	4.8
72264 at			AI948563	0	9.0	4.8
20319_at	colactor required for Sp1 transcriptional activation, subunit 6 ((77kD)	CRSP6	C05931	4.3	2.7	4.8
59667_at			AW016310	1.6	0.7	4 8
60860 t at			AI086805	0	1.2	4.8
43103_at			AA394147	0.5	6.0	4.8

53271 r at			1065710	00	000	0 7
1977 T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			NGO/ 10	0.5	ر ان	0.4
48921_at			W85737	0.5	2.3	4.8
52744_at			T70610	0.5	2.2	4.8
32909_at	aquaporin 5	AQP5	U46569	1.3	0	4.8
59574_at			AI807378	4	1.3	4.8
54198_at			AA262451	0.4	0.7	4.8
45165_at			AI831506	7.8	3.2	4.8
54296_at			N35708	1.1	2.4	4.8
53156_at			629080	3.2	1.1	4.8
45004_r_at			N46092	2.1	1.4	4.8
41886_r_at			R85286	7.4	1.2	4.8
55309_at			W90521	0.2	1.3	4.8
64795_at			AA127743	1.2	1.4	4.8
75246_s_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	W26838	43.1	7.2	4.8
42034_at			AA250845	1.3	2.3	4.8
43599_at			T62955	1.8	2.5	4.8
70119_at			AI766259	1.4	1.4	4.8
70656_at			AI827487	0.5	0.8	4.8
73467_f_at			AI799544	9.0	0.7	4.8
88572_at			AI652684	2.2	2.3	4.8
40826_at	ng kinase 3	MARK3	M80359	2.9	1.9	4.8
32749_s_at	protein-280)	FLNA	AL050396	m	2.8	4.8
56821_at			AI963454	3.9	4.1	4.8
65813_at	in homologous to Zfp·36 in mouse	ZFP36	N32721	3.9	2.8	4.8
48568_at	CGI-132 protein		AA305994	2.5	1.3	4.8
63793_at	DNA polymerase epsilon p12 subunit		AI797479	5.4	3.7	4.8
65766_at	hypothetical protein LOC58481		AI335452	2.8	2.4	4.8
44823_s_at			AA521476	4.7	4.4	4.8
46315_at			AA233808	8	3.5	4.8
44842_at	COP9 complex subunit 7a		AI971871	3.4	2.9	4.8
- 11	hypothetical protein HES6		N21131	4.9	4.9	4.8
39971_at	lymphoblastic leukemia derived sequence 1	LYL1	M22637	4.8	3.5	4.8
53120_at	hypothetical protein FLJ20442		AI681916	5.2	4.3	4.8
54878_at			AL048421	4.9	3.8	4.8

Figure 13DDDD

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47077 at			AIG97908	1.5	1 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
38624_at	solute carrier family 12 (potassium/chloride transporters),	SLC12A4	AF054506	-	0	4.7
39559_at	kynurenine 3-monooxygenase (kynurenine 3-hydroxylase)	KMO	AF056032	4.2	1.3	4.7
38704_at			AB007934	3.8	3.6	4.7
41678_at	EphB2	EPHB2	AF025304	0.8	7.5	4.7
34940_at			AL080095	1	0	4.7
39701_at	paternally expressed 3	PEG3	AB006625	1.3	0	4.7
31408_at	retinal pigment epithelium-derived rhodopsin homolog	RRH	AF012270	9.0	0	4.7
40454_at	FAT tumor suppressor (Drosophila) homolog	FAT	X87241	0.2	1.3	4.7
40559_at			AL096727	1.2	0	4.7
41126_at	solute carrier family 1 (glutamate/neutral amino acid	SLC1A4	AA978353	5.7	7.9	4.7
32297 s at	killer cell lectin-like receptor subfamily C. member 2	KI RC2	A 1001684	0		7 7
40984 at	in (76p gene)		W28255	0) -	4.7
41331_at	1		R93981	2	12	4 7
33463_at	xanthene dehydrogenase	XDH	U39487	1	0.6	4.7
38986_at	glucose regulated protein, 58kD	GRP58	Z49835	7.9	16.1	4.7
33493_at	erythroid differentiation and denucleation factor 1		AF048849	1.8	9.0	4.7
38216_at	thyroid hormone receptor interactor 8	TRIP8	L40411	1.1	9.0	4.7
36069_at	KIAA0456 protein		AB007925	0	3.7	4.7
36456_at	DKFZP5641052 protein		AL080063	10.7	6.9	4.7
40322 at	interleukin 1 receptor-like 1	IL1RL1	D12763	1.5	0.2	4.7
37308_at	KIAA1624 protein		AI888084	2.5	m	4.7
35847_at	ubiquitin specific protease 24	USP24	AB028980	3.7	က	4.7
121_at	paired box gene 8	PAX8	66969X	2	1.2	4.7
36872_at	_ I		AL120559	13.9	12.3	4.7
36122_at	\sim	PSMA6	X59417	7.7	3.3	4.7
36966_at		ANK3	U43965	1.8	0	4.7
37201_at	inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein)	ITIH4	D38535	9.0	2.9	4.7
41002_at	solute carrier family 16 (monocarboxylic acid transporters), member 5	SLC16A5	059299	9.0	0.3	4.7
39158_at	activating transcription factor 5	ATF5	AB021663	6.7	9.9	4.7

Figure 13EEEE

41075_at	A kinase (PRKA) anchor protein 3	AKAP3	AF087003	1.9	0.8	4.7
46462_at			AI822047	9.0	0.4	4.7
58008_at			AA521240	0.4	0.5	4.7
48088_at			AI300073	0	3.3	4.7
47174_r_at			AA285149	2.4	1.8	4.7
66352_at			AI003755	0.5	0.7	4.7
58030_at			AA845345	1.8	6.0	4.7
77208_at			AI732988	1.4	1.9	4.7
77298_at			AI675783	0.5	2.7	4.7
54069_at	hypothetical protein		AI431793	0.1	1.2	4.7
91011_at			AI668698	2.5	0	4.7
53456_at			T61326	1.6	0.2	4.7
55868_at	_	CDH24	AI820755	1.9	1.7	4.7
44742_s_at	hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2		AA205994	10.7	5.1	4.7
42816_at			238762	4.2	1.2	4.7
58366_at			R71447	0	0	4.7
47961_at			AW013851	1.4	1.3	4.7
- 11			AI536659		3.4	4.7
- 1	aldehyde dehydrogenase 12		N70701	9.0	1.7	4.7
			AI791859	1.6	1.6	4.7
63074_at			AA570454	4	3.7	4.7
69658_at			AI754641	9.0	0.5	4.7
42916_at			H53950	2.5	1.1	4.7
63900_at			R42022	0	1.6	4.7
42866_s_at			AW003230	1.5	4.5	4.7
49165_at	hypothetical protein PRO2013		AW024795	0	2	4.7
45434_at			H05785	3.3	1.2	4.7
56681_at			AA628511	0	9.0	4.7
43998_at	hypothetical protein FLJ11159		AI954729	0	9.0	4.7
47805_at			AL046561	1.1	2.3	4.7
60872_at	ribosomal protein S19	RPS19	N91770	1.7	2.8	4.7
			AA203581	1,	1.7	4.7
54933 at			AI356461	11.3	8.8	4.7
45890_at			W21855	e e	1.3	4.7

Figure 13FFFF

65265 r at			T90778	lo	0.7	4.7
65795_r_at			AL042362	9.6	m	4.7
59474_at			AI924028	0.5	-	4.7
60143_r_at			H71532	2.2	1.2	4.7
59493_at			AA521317	1.3	2.5	4.7
45788_i_at	mannosyl (alpha·1,3·) glycoprotein beta·1,4·N. acetylglucosaminyltransferase, isoenzyme B	MGAT4B	AI741591	2.2	2.6	4.7
46090_at			AA806216	3.9	0.8	4.7
261 <u>s</u> at	apolipoprotein B (including Ag(x) antigen)	APOB	M19828			4.7
63457_f_at			AA022988	3.3	2.2	4.7
49213_s_at	KIAA1557 protein		AI692432	0.7	1.2	4.7
46025_at			AA040740	6.4	3.5	4.7
55829_at			AA058944	3.7	2.9	4.7
53975_at	KIAA1151 protein		Z78399	23.6	3.4	4.7
55869_at			R58910	1.6	1.8	4.7
			AI417194	1.9	1.3	4.7
54985_at			AI346820	2.8	-	4.7
46997_at	hypothetical protein FLJ11021 similar to splicing factor,		N74643	1.8	2.1	4.7
E1030 24			20001			
31020 at			AI218306		6.3	4.7
57452_at			AA451798	3.5	2.8	4.7
51667_f_at			N52088	6.0	c	4.7
32166_at	KIAA1027 protein		AB028950	2.3	1.3	4.7
32229_at	eukaryotic translation initiation factor 4E-like 3	EIF4EL3	AF038957	1.1	1.3	4.7
34368_at	histone deacetylase 2	HDAC2	U31814	4.4	2	4.7
32518_at	zinc finger protein 259	ZNF259	AF019767	8.0	0	4.7
43422_at	CD27-binding (Siva) protein		AW025365	3.9	3.3	4.7
53884_at			AA312905	4.9	3.9	4.7
33689_s_at	D-dopachrome tautomerase	DDT	AF012434	4.5	1.8	4.7
42831_at			AI201843	4.7	4.2	4.7
	SUMO-1 activating enzyme subunit 1		H98166	3.3	2.6	4.7
65620_at	hypothetical protein FLJ14005		W52855	4.6	4.4	4.7
54147_at	pyruvate dehydrogenase kinase, isoenzyme 4	PDK4	AI763378	0.3	3.7	4.7
3/842_at	I-mfa domain-containing protein		AF054589	1.5	3.2	4.7

Figure 13GGGG

35434_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D)	MEF2D	L16794	1.1	4.8	4.6
39866_at		USP22	AB028986	0.6	80	4.6
31309_r_at	_		U50277	1.5	2.6	4 6
41695_at	KIAA0414 protein		AB007874	4.6	2.2	4.6
39490_f_at	ylation factor GTPase activating protein 1	ARFGAP1	W26381	2	0.4	4 6
	KIAA1051 protein		AB028974	0.8	0	4 6
34951_at	putative chemokine receptor; GTP-binding protein		D10923	6.3	3.2	4.6
	ssome, macropain) subunit, beta type, 2	PSMB2	D26599	5.5		4 6
40149_at	SH2-B homolog		AL049924	0	0	4.6
16	eceptor (DP)	PTGDR	U31099	1.3	0	4 6
38171_at			U94747	2.5	1.2	4.6
1969_s_at 	cyclin-dependent kinase 7 (homolog of Xenopus MO15 cdk. activating kinase)	CDK7	X77743	1.1	1.3	4.6
31594_at	lic,3A	KRTHA3A	Y16788	1.2	0	7 6
32868_at	transglutaminase 3 (E polypeptide, protein-glutamine gamma.	TGM3	110386	100	7.0	1
)	0000	o D	<u>``</u>	4.0
292_s_at		CLK1	M59287	1.4	13	4.6
32250_at		开]	X07523	26	6.7	7
35186_at	PCAF associated factor 65 beta		AJ009770	1 7	; -	7
40631_at		TOB1	D38305	C		2 4
34779_at	NeuAc alpha 2, 3 Gal beta 1, 3 Gal NAc alpha 2, 6 sialy transferase		R90942		0 1	0.0
	ısferase			<u>,,</u>	;	r f
35143_at	KIAA1031 protein		AI138605	50.6	24.1	7 8
37358_at	ubiquitin-conjugating enzyme E2E 1 (homologous to yeast UBC4/5)	UBE2E1	A1039880	4.8	1.7	4.6
	SKI-INTERACTING PROTEIN	;	AF045184	1 0	0.5	7 6
38442_at	microfibrillar-associated protein 2	MFAP2	U19718	40		7
40718_at	ohopain)	CTSW	AF013611		2 %	4 4
·UJ·	KIAA1184 protein		AL041566	15.3	2.5	4 6
49888_t_at			AI357616	1.6	1.3	4 6
46790 r at			AA421236	0.4	0.4	4.6
42399 at	- TCCCC T 1 1 1 1 1 1 1 1 1		AA449090	1.5	6.0	4.6
43022 at	Hyputhetical protein FLJZZ351		AA196189	4.1	2.1	4.6
52929_at			AL044396	4.8	1.5	4.6
				l		

Figure 13HHHH

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		AAU01250	0.0	8.5	4.0
E3 ubiquitin ligase SMURF1		A1126305	1.6	1.7	4.6
		AI700737	0.5	9.0	4.6
		AA781939	3.3	1.8	4.6
		W84667	5.1	2.9	4.6
		AA745592	4.1	3.6	4.6
amine oxidase, copper containing 2 (retina-specific)	AOC2	AB012943	0.4	6.0	4.6
		A1147060	1.4	2.6	4.6
		AI583750	9.0	1.3	4.6
		H04394	13.8	3.7	4.6
KIAA0826 protein		AA463908	6.0	1.3	4.6
aldehyde oxidase 1	AOX1	AI589531	2.3	2.1	4.6
STRIN protein		AI608790	1.5	2.8	4.6
		AI700454	2.8	4.7	4.6
		AA630253	1	0.2	4.6
		AI341271	2.2	2	4.6
hypothetical protein FLJ21313		AI982913	7.4	2.4	4.6
		AW007736	9.7	8.3	4.6
		AA890487	2.5	2.3	4.6
Kruppel-type zinc finger protein		AI783578	4	1.2	4.6
		AA548037	3.4	6.5	4.6
		AI198946	6.3	3.6	4.6
interleukin 1 receptor associated kinase M		AI018069	1.4	2	4.6
		N68442	9.0	0.5	4.6
		N63823	0	2.1	4.6
		AA600721	1.1	1.6	4.6
Carbonic anhydrase-related protein 10		AI815895	4.2	က	4.6
zinc finger protein 236	ZNF236	AA004757	6.0	1.3	4.6
		A1125673	0	1.7	4.6
		AA430269	4.4	1.4	4.6
		AA557271	6.0	1.1	4.6
Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECRI	AI032981	3.6	2.1	4.6
SRY (sex determining region Y) box 11	SOX11	R44341	0.3	2.4	4.6
		020000	Ğ	-	

4.6	4.6	4.6	4.6		4.6	4.6	4.6 4.6	4.6 4.6 6.6 6.6	4.6 4.6 6.6 6.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7	4.6 4.6 4.6 4.6 4.6 4.6	4.6 4.6 4.6 4.6 4.6 4.6 4.6	4.6 6.6 6.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7	4.6 6.6 6.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7	4.6 4.6 6.6 6.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7	4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6
0.0	1.5	3.8	1		1.3	1.3	1.3	1.3	1.3 6.2 1.8 2.9	1.3	1.3 1.2 1.2 1.8 1.8 2.9 0.6 0.6	0.6	1.3 1.2 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1.3 1.2 1.2 1.2 1.2 1.3 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	1.3 1.2 1.8 1.8 1.8 0.6 0.6 0.6 0.8 3.1	1.3 1.2 1.2 1.8 1.8 0.6 0.8 0.8 3.1 3.1 0.7	1.3 1.2 1.2 1.8 1.8 0.6 0.6 0.6 0.6 0.7 0.7 1.3	1.3 1.2 1.2 1.8 1.8 0.6 0.6 0.6 0.7 0.7 0.7	1.3 1.2 1.2 1.8 1.8 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.3 1.2 1.2 1.8 1.8 0.6 0.6 0.8 0.8 0.0 1.3 1.3 1.3 1.3	1.3 1.2 1.2 2.9 2.9 2.6 0.6 0.8 0.8 0.8 0.7 0.7 1.3 1.3 3.1 2.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3	1.3 1.2 1.2 1.8 1.8 1.8 1.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1.3 1.2 1.2 1.8 1.8 1.8 0.0 0.0 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.3 1.2 1.2 1.8 1.8 1.8 1.8 1.8 1.8 3.1 0.0 0.0 0.0 0.0 1.3 3.1 2.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3	1.3 1.2 1.2 1.8 1.8 1.8 1.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1.3 1.2 1.2 1.8 1.8 1.8 0.6 0.6 0.8 0.8 0.7 0.7 0.7 0.7 0.7 1.3 3.1 1.3 3.9 3.9 3.9 3.9 3.9 3.9 4.4 4.4	1.3 1.2 1.2 1.8 1.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1.3 1.2 1.2 1.8 1.8 1.8 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 1.3 3.9 2.9 2.9 2.9 3.9 2.9 3.9 2.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3
0.1	1.6	7.8	0.7		9.0	0.6	0.6 2.6 7	2.6	2.6 2.6 1.3 0.9	2.6 2.6 0.9 3.8	0.6 2.6 1.3 3.8 1.3 1.3 1.3	2.6 2.6 3.8 3.8 3.8 1 1.3 1 2.0	2.6 0.9 3.8 0.9 0.9 0.9 0.9	2.6 2.6 3.8 3.8 4.1 4.1	2.6 2.6 0.9 3.8 3.8 3.8 4.1	2.6 2.6 3.8 3.8 3.8 1 1.3 1 2.1 1 4.1 0 0.9	2.6 2.6 3.8 3.8 3.8 1 1 1 1 4.1 0 0.9	2.6 2.6 3.8 3.8 3.8 1 1.3 1 1.	2.6 2.6 2.6 3.8 3.8 3.8 4.1 1 1 1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	2.6 2.6 2.6 3.8 3.8 3.8 3.8 4.1 1 1 1 1 4.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2	2.6 2.6 2.6 3.8 3.8 3.8 3.8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.6 2.6 2.6 3.8 3.8 3.8 3.8 4.1 1 1 1 4.2 1.8 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	2.6 2.6 2.6 3.8 3.8 3.8 3.8 1.3 1.3 1.4.1 1.8 2.1 4.2 4.2 4.2 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	2.6 2.6 2.6 0.9 3.8 3.8 3.8 4.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.6 2.6 2.6 3.8 3.8 3.8 3.8 4.1 1 1 1 1 4.1 4.1 4.1 4.1 4.1 4.1 1.8 3.5 5.2 5.2 5.2 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3	2.6 2.6 2.6 2.6 3.8 3.8 3.8 3.8 4.1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.6 2.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 4.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.6 2.6 3.8 3.8 3.8 3.8 3.8 3.8 4.1 1 1 1 1 1 1 1 1 2.1 4.1 1 1.8 3.5 3.5 4.9 4.9 4.1 1 2.1 1 3.8 4.1 1 4.1 1 6.1 1 6.1	2.6 2.6 2.6 2.6 3.8 3.8 3.8 3.8 4.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1
A1638568 R92776 H50751	AA053842	390	AI673025	1,71	- c9/	765 16833	103/65 AI816833 AI810826	765 16833 10826 89311	765 16833 10826 89311 44083	A1816833 A1810826 A1289311 A1744083 AA044906	103/65 4 816833 4 810826 4 289311 A 744083 AA044906 AI810627	16833 10826 89311 44083 10627	103765 4(816833 4(810826 4(289311 4(744083 AA044906 AR10627 AN32572	103765 4(816833 4(810826 4(1289311 4(1744083 44(174083 4(174083 4(1740627 4(1751058)	103765 4 816833 4 816833 4 810826 4 744083 4 744083 4 744083 4 740627 4 740627 4 7478801 4 761058	103/65 4/816833 4/810826 4/289311 4/744083 AA744083 AA744083 AA744083 AA744083 AA74605 AA725801 AA725801 AA725801 AA725801 AA725801 AA725801 AA725801	IU3765 4(816833 4(816833 4(1289311 4(1744083 4(1744083 4(1744083 4(1744083 4(1725801 4(1732810 4(1732810 4(1347)	103765 4/816833 4/816833 4/810826 4/744083 4/744083 4/744083 4/744083 AA044906 AA0425801 AA725801 AA725801 AA722810 M13929 AA113447 AA11347	AIR16833 AIR16833 AIR10826 AIR10826 AIR744083 AA044906 AIR10627 AA044906 AIR10627 AA725801 AIR1058 AIR1058 AIR132810 MI3929 AIR13447 TR8970 3149758	16833 10826 89311 44083 44906 10627 10627 2572 725801 61058 61058 32810 32810 32810 3929 3149758	N3765 N816833 N816836 N810826 N744083 A7744083 A7044906 A80725801 A725801 A725801 A725801 A725801 A732810 M13929 A732810 M13929 A7132810 A7132810 A761058 A7732810 A761058 A7732810 A761058 A7732810 A7732810 A7732810 A7732810	N3765 N816833 N816833 N816826 N289311 N744083 A0744906 AN744083 AA725801 AA725801 AA725801 AA725801 AA725801 AA725801 AA725801 AA758970 3149758 AA099289 AA059247	0.37/65 N816833 N816836 N810826 N289311 N744083 A044906 A044906 A04725801 A132810 A132810 A132810 A132810 A132810 A132810 A41347 A8970 3149758 A4099289 A4099289 A4099247 A9059247	03/65 1816833 1810826 1810826 1744083 1744083 1744083 1744083 1744083 1751058 1751058 1751058 17751058	0.37/65 N816833 N816833 N810826 N1744083 N744083 N4744083 N4744083 N4725801 N4725801 N4725801 N4725801 N4725801 N4725801 N472580 N413447 N413447 N413447 N4099289 A4099289 A4059247 N4059247 N4059244 N4059247 N4069313 N4069313 N4069313	16833 10826 89311 44083 444906 10627 10627 2572 2572 125801 61058 61058 32810 32810 32810 3929 113447 3929 69339 69339 69333 445944 445944	N32572 A4725801 A1744083 A404906 A404906 A40725801 A4725801 A4725801 A4725801 A4725801 A4725801 A4761058 A4732810 A413447 T88970 A4134594 A4059289 A4059289 A4059289 A4059289 A4059289 A4059289 A4059289 A4059289 AA059287	N32572 N32572 N32572 A724083 N32572 A725801 A732810 M13929 A7132810 M13929 A7132810 M13929 A7132810 M13929 A7132810 M13929 A7132810 M13929 A7132810 M13929 A7132810 M13929 A7132810 M13929 A7132810 M13929 A7132810 M13929 A7132810 A7132810 A73281	03765 1816833 1816836 1810826 1744083 4744083 4044906 40725801 47751058 47751
R92776 H50751	AA05	N67390	AI67		T037	T03765 AI81683	T037 AI81	T037 AI81 AI81 AI28	T037 AI810 AI810 AI28 AI28	1037 AIB1 AI28 AI74 AA04	T037 AIB10 AI28 AI74 AA04 AA04	T037 AIB10 AI28 AI74 AA04 AA04	1037 AI28 AI28 AI74 AA04 AR81 N32	1037 AIB16 AI28 AI74 AA04 AI81 N329 AI76	1037 AIB10 AIZ8 AI74 AA04 AI81 AA73	1037 AIB16 AI28 AI74 AAR1 AI75 AI73 AI73 AI73	1037 AIB16 AI28 AI74 AA72 AA72 AA72 AA73 AA13 AA13 AA13 AA13 AA13 AA13 AA13	1037 AIS16 AI28 AI74 AI73 AI73 AI73 AI73 AI73 AI73 AI73 AI73	AIB16 AIR16	AIB16 AIB16 AIB16 AIB16 AIB16 AIB173 AIB173 AIB173 AA174 AA1	AI816 AI816 AI74 AA74 AA73 AI73 AA13 AA13 AA44 AA44	AI816 AI281 AI281 AI281 AI321	T037 AIB16 AIB16	AIS818 AI288 AI288 AI74 AI76 AI76 AI76 AI76 AI76 AI76 AI76 AI76	AIS16 AIS16 AIS2 AAO4 AIS2 AIS2 AIS2 AIS3 AIS3 AAO1 AIS3 AAO1 AIS3 AAO1 AIS3 AAO1 AIS3 AAO1 AIS3 AAO1 AIS3 AAO1 AIS3 AAO1 AIS3 AAO1 AIS3 AAO1 AIS3 AAO1 AIS3 AAO1 AIS3 AAO1 AAO1 AAO1 AAO1 AAO1 AAO1 AAO1 AAO	AIS37 AIR16 AIR16 AIR16 AIR17	AI281 AI281 AI281 AI281 AI321	AI281 AI281 AI281 AI321	AI283 AI283 AI283 AI74 AI73 AI73 AI34 AI34 AI34 AI34 AI34 AI34 AI34 AI3
											ADAMTS1	ADAMTS1	ADAMTS1	ADAMTS1	ADAMTS1	ADAMTS1	ADAMTS1	ADAMTS1	ADAMTS1	ADAMTS1	ADAMTS1	ADAMTS1	ADAMTS1	ADAMTS1 NDUFB1	ADAMTS1 NDUFB1	ADAMTS1 NDUFB1 PTOV1 RPL4	ADAMTS1 NDUFB1 PTOV1 RPL4 PTRN7	ADAMTS1 NDUFB1 PTOV1 RPL4 PTPN7	ADAMTS1 NDUFB1 PTOV1 RPL4 PTPN7
																								G.	g l		g g	e la	
											ease (reprolysin type) with	se (reprolysin ty	se (reprolysin ty	se (reprolysin ty	se (reprolysin ty	se (reprolysin ty	se (reprolysin ty	se (reprolysin ty	se (reprolysin ty	se (reprolysin ty	se (reprolysin ty	se (reprolysin ty	se (reprolysin ty	tease (reprolysin type) with utathione transferase omegane) 1 beta subcomplex, 1 (7kD)	se (reprolysin ty	se (reprolysin ty	se (reprolysin ty athione transfera 1 beta subcom e 1	se (reprolysin ty sthione transfera 1 beta subcom e 1	ease (reprolysin type) with utathione transferase ome is) 1 beta subcomplex, 1 (ene 1) on-receptor type 7
																								[한 대			[한 다		[호리
		KIAA1681 protein				000 protein	KIAA1209 protein	209 protein	209 protein	209 protein	KIAA1209 protein a disintegrin-like and metalloprote	KIAA1209 protein a disintegrin-like and metallopro thrombospondin type 1 motif, 1	KIAA1209 protein a disintegrin-like and metallopi thrombospondin type 1 motif, hypothetical protein FLJ20291	tegrin-like and i bospondin type netical protein F	tegrin-like and i bospondin type hetical protein F	tegrin-like and i bospondin type netical protein F	tegrin-like and respondin type	tegrin-like and isospondin type	tegrin-like and rosspondin type netical protein F	tegrin-like and rapspondin type letical protein F	tegrin-like and rapspoordin type letical protein F	tegrin-like and rosspondin type letical protein F	tegrin-like and rospondin type letical protein F	Alakiione-S: transferase like; gli	tegrin-like and rapspondin type letical protein Fallone Stransfer dehydrogenase	Additional protein a disintegrin-like and metalloprot thrombospondin type 1 motif, 1 hypothetical protein FLJ20291 agutathione-S-transferase like; glandle dehydrogenase (ubiquinor MNLL) prostate tumor over expressed general protein 14	Adisintegrin-like and range disintegrin-like and range by pothetical protein Flagutathione-S-transfer MADH dehydrogenase MNLL) prostate tumor over earlibosomal protein L4	(IAA1209 protein a disintegrin-like and metalloprotease (reprolysin hrombospondin type 1 motif, 1 hypothetical protein FLJ20291 glutathione-S-transferase like; glutathione transfe NADH dehydrogenase (ubiquinone) 1 beta subco MNLL) prostate tumor over expressed gene 1 ribosomal protein L4 protein tyrosine phosphatase, non-receptor type	Idal 209 protein I disintegrin-like and metalloproly hrombospondin type 1 motif, 1 hypothetical protein FLJ20291 Sypothetical protein FLJ20291 Sypothetical protein FLJ20291 MADH dehydrogenase (ubiquinoly mother) prostate tumor over expressed gribosomal protein L4 protein tyrosine phosphatase, nother mother protein tyrosine phosphatase, nother manage (RNA) II (DNA director)
		KIAA16			1210012	NIMIT					a disint	a disint	a disint thromb hypoth	a disint thromb hypoth	a disint thromb hypoth												┤┤┥┩[┉]┍╏╧╸┩┪╏┪┪╸┪	┤╎┤┤[™]╹[╏]┤┤┤┤┤┤┤┤┤ ┼┼┼┼	┦╏┩┩[┉]┍╬╬╃╃╃╃╃╃╃╃╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇
45119_at 60129_f_at	49816_at 50968_at	81806 at	44499 at	45590 at	45080_at	45/00 at	107 at	* LOC 24	34506 at	34506 at 34883 at	34506_at 54883_at 56005_at 16308_at	54506_at 54883_at 56005_at 46308_at	54506_at 54883_at 56005_at 46308_at 47152_at	54506_at 54883_at 56005_at 46308_at 47152_at 57347_at	54506_at 54883_at 56005_at 46308_at 47152_at 77152_at 57347_at 49101_at	54506_at 54883_at 56005_at 46308_at 47152_at 77347_at 49101_at 47641_at	54506_at 54883_at 56005_at 46308_at 47152_at 77152_at 49101_at 49101_at 47641_at	54506_at 54883_at 56005_at 47152_at 47152_at 47152_at 471641_at 49101_at 47641_at 47641_at 64832_at 64832_at	54506_at 54883_at 56005_at 46308_at 47152_at 47152_at 47152_at 47152_at 47641_at 47641_at 47641_at 64832_at 64832_at 64832_at	54506_at 54883_at 56005_at 46308_at 47152_at 47152_at 47152_at 47641_at 47641_at 47641_at 64832_at 64832_at 64832_at 64832_at	54506_at 54883_at 56005_at 46308_at 47152_at 47152_at 47641_at 47641_at 47641_at 64832_at 64832_at 64832_at 64832_at 67380_at	54506_at 54883_at 56005_at 46308_at 47152_at 47152_at 471641_at 47641_at 47641_at 64832_at 64832_at 64832_at 65121_at 65106_at 75380_at	54506_at 54883_at 56005_at 46308_at 47152_at 47152_at 471641_at 49101_at 47641_at 1827_s_at 64832_at 64832_at 64832_at 63121_at 75380_at 75380_at 75380_at 76239_r_at	54506_at 54883_at 56005_at 46308_at 47152_at 47152_at 47641_at 47641_at 47641_at 64832_at 64832_at 63121_at 54096_at 75380_at 75380_at 75380_at 75380_at 824_at 76239_r_a	54506_at 54883_at 56005_at 46308_at 47152_at 47152_at 47641_at 47641_at 47641_at 47641_at 63121_at 64832_at 64832_at 64832_at 75380_at 75380_at 75380_at 75380_at 385307_at 76239_r_a	54506_at 64883_at 56005_at 46308_at 47152_at 47152_at 47641_at 47641_at 47641_at 47641_at 63121_at 63121_at 63121_at 63121_at 75380_at 75380_at 75380_at 85307_at 76239_r_at 76239_r_at 76239_r_at 76239_r_at 76239_r_at 76239_r_at 76239_r_at	54506_at 56083_at 56005_at 46308_at 47152_at 67347_at 47641_at 47641_at 1827_s_at 64832_at 64832_at 64832_at 64832_at 64832_at 63121_at 75380_at 76239_r_a 85307_at 76239_r_a 8605_at 40955_at 33485_at	54506_at 56083_at 56005_at 47152_at 47152_at 47152_at 47641_at 1827_s_at 64832_at 64832_at 64832_at 64832_at 64832_at 64832_at 64832_at 64832_at 64832_at 64832_at 64832_at 64832_at 64832_at 3307_at 76239_r_a 85307_at 76239_r_a 8605_at 38605_at	24506_at 54883_at 46308_at 47152_at 47152_at 49101_at 47641_at 1827_s_at 64832_at 64832_at 63121_at 63121_at 63121_at 63121_at 63121_at 63121_at 63121_at 63121_at 38605_at 38605_at 38605_at 38605_at 38605_at 38605_at 38605_at 38605_at 38605_at

Figure 13JJJJ

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Title: Response of Dendritic Cells to a SPE a SPE Inventors: Nir Hacohen, et al.

32550_r_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	Y11525	5.9	4.9	4.6
37029_at		ATP50	X83218	4.1	2.2	4.6
	subunit (oligomycin sensitivity conferring protein)					
48055_at			N66640	4	2.3	4.6
56906_at			AA193416	4.7	4.1	4.6
65578_at	cathepsin S	CTSS	AI817147	2.4	2.2	4.6
56225_at			AI744466	5.6	3.3	4.6
58780_s_at	hypothetical protein FLJ10357		R42449	2	2.6	4.6
43053 g at			AW025012	4.9	3.2	4.6
44085_at			AL040188	4.4	4	4.6
46098 at			AA402192	0.4	1.2	4.6
46594_at	hypothetical protein FLJ20186		AW014780	4.5	4.3	4.6
54158_at			AI453531	4.3	2.8	4.6
52313_at	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A	НАДНА	AI972144	3.9	2.4	4.6
	thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit					
41113_at	KIAA0557 protein		AI871396	-	0.4	4.5
39080_at	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention	KDELR2	M88458	0	0.3	4.5
	-					
3552/_at	calcium channel, voltage-dependent, alpha 2/delta subunit 1	CACNA2D1	M76559	0.5	0.4	4.5
40204_at		CTRL	X71877	1.5	1.3	4.5
192_at	TATA box binding protein (TBP) associated factor, RNA polymerase II, F, 55kD	TAF2F	U18062	1.4	1.2	4.5
40570_at	forkhead box O1A (rhabdomyosarcoma)	FOX01A	AF032885	6.1	8.1	4.5
40803_at			AL050161	9.9	3.6	4.5
41142 at	3-oxoacid CoA transferase	OXCT	U62961	23	3.7	4.5
41232_at	DKFZP564D116 protein		AL050022	1.6	0.7	4.5
32227_at	proteoglycan 1, secretory granule	PRG1	X17042	7.5	5.4	4.5
32780_at			AB018271	12.4		4.5
32104_i_at	calcium/calmodulin-dependent protein kinase (CaM kinase) II gamma	CAMK2G	N66063	1.3	0.5	4.5
	pleiotropic regulator 1 (PRL1, Arabidopsis homolog)	PLRG1	W28558	1.1	0	4.5
34299_at	zinc finger protein 278	ZNF278	AL096880	1.7	2.9	4.5
38662_at			AL047596	9	9.1	4.5
35321_at	tousled-like kinase 2	TLK2	AB004884	7.8	7.3	4.5

Figure 13KKKK

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Nir Hacohen, et al. Inventors:

			2202001	00	-	4.5
35346 at	FFM.1 (C.elegans) homolog b	FEM1B	AB00/856	Ø:0	7 6	5
10E c 2+	caspase 4 apontosis related cysteine protease	CASP4	U28014	11.6	8./	U. r
المالية	v-rel avian reticuloendotheliosis viral oncogene homolog A	RELA	L19067	9:0 9:0	2:9	2
	(nuclear factor of Kappa light polypebline gene ennancer in D.					
	(cells 3 (pos))	ATP4B	M75110	0.7	0.7	4.5
32439_at	AT Pase, H+7/N+ excitations, beta purpopulation harmonical protein FL111021 similar to splicing factor,		W26521	1.9	9.0	4.5
30103_at	larginine/serine-rich 4					
276AE 2+	Constantion (ngt) early Ticell activation antigen)	6900	222576	3.9	0.8	6.4
3/043 at	coop directing kinase 9	PTK9	005680	2.2	1	
1004_at	Diotein tylosine miase 5		AA015605	0.1	2.8	4.5
38440 s at	nypotiletical protein		R60061	2	1.6	4.5
49880_at			N32840	1.8	0.7	4.5
56143_at	3 diation and and and an anima arithmest	TACC3	AA098825	1.1	1.1	4.5
48158 at	transforming, acidic confed-con containing process		AI809891	1.5	3.3	4.5
56806_at			AA418074	3.3	1.3	4.5
50757_at 54686_at	thyroid hormone receptor associated protein, 240 kDa subunit		AA122265	es .	2.5	4.5
			AA845423	0.8	1.2	4.5
66519_at			N64794	9.4	2.7	4.5
ωJ.			AW025683	4	2.1	4.5
			A1189446	0.2	0.8	4.5
5136/_at			AI167159	0	0.2	4.5
			AI209079	1.4	0	4.5
			AI018173	5.7	4.1	4.5
	ASB-1 protein		A1986197	1.5	0.4	4.5
619/1_at	L		AA196477	2.3	2.4	4.5
5/838 at	hypothetical protein i Carotta		AI767564	1.9	2.4	4.5
82914 at			N95618	5.5	5.2	4.5
65814 at			AA705681	5.2	1.5	4.5
59566 at	Lucathatical protein El 111155		AI265860	4.2	0.5	4.5
0214/_at	\neg	TNFRSF7	H83425	0.5	1.7	4.5
43/84 r at	ומוווסן וופרוספופ ופרוספו		AI859849	13	3.8	4.5
60304_at			AA489239	1.7	0	4.5
030/U at			AI972721	0	0.1	4.5
44311 B at						

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Title: Response of Dendritic Cells to all properties. Nir Hacohen, et al.

4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
1.8	2.5	0.4	0	9.0	0.4	4.2	0.5	1.3	4.9	1.2	0.9	1.6	2.6	4.3	2	6.0	1.7	1.8	1.4	0.8	1.6	2.3	0.5	0.9	1.7	1	0.4	3.1	3.4	4.2	2.7	1.4
1.3	2.8	1.4	0	2.1	0.8	9.0	1.1	1.8	12.6	1.6	0.1	1.6	0	6.0	1.1	0.3	2.2	2.3	2	1.8	3.6	2.6	3.9	1.5	3.4	4.9	0	4.4	3.7	5.1	3.9	3.3
75	6	7	538	1159	373	958	211	532	891	112	11	746	181	571	261	2	333	90	1661	1778	178	32	69	55	36	9	3434	9650	890	893	95	161
A1991175	R93729	H95587	AA056538	AW023159	AI74137	AA470958	AA00421	AI870532	AI126468	AI332412	N78361	AI808746	AI692181	AA19057	AI984261	240682	A1147033	N29706	AA460661	AA243778	AL031178	U73682	M63959	U22055	D79986	03.Sep Z99716	AA628	AA890650	AI572068	AI690893	N33295	AA23419
	}			MGP						60ХОН					KRT18						FBX09	MGEA6	RPAP1			03			CECR1			
			hynothetical protein FLJ11210							Homeo hox C9			KIAA1634 protein		keratin 18	_		hynothetical protein FLJ10587			F-hax anly protein 9	sed antigen 6 (coiled-coil proline-rich)		FRNA.2 co.activator (100kD)	KIAA0164 gene product	sentin 3	hypothetical protein similar to mouse Duail1	7AP3 protein	cat eve syndrome chromosome region, candidate 1			translocase of inner mitochondrial membrane 17 (yeast) homolog
70705 04	13/23 at	55955 f at	45739 at	51680 at	58618 at	20010 at	09120 at	62712 r at	63662 at	45167 at		45654 at	52977 at	51849 at	88043 0 21	55879 at	46663 at	64921 at	42247 at	76101 at	38990 at	1228 s at	36194_at	37730 at	38050 at	38713 at	53799 at	43406 s at	» ا'ر	49569 at	63544 at	66112_at

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56310 at	hypothetical protein FLJ10893		AI824054	3.1	1.6	4.5
51163_at	hypothetical protein FLJ22405		AA115361	3.6	2.9	4.5
57031_at	ZYG homolog		A1991574	0.7	2.1	4.5
65762_at			AI207792	3.8	1.2	4.5
65748_at			AA531437	2.9	1.6	4.5
52596_f_at			R52511	2.3	0.8	4.5
64486_at	hypothetical protein DKFZp7621166		AI341234	4	2.2	4.5
64487_at			H16514	1.8	1.1	4.5
45115_at			AA909042	4.3	4.2	4.5
45484_at	non-metastatic cells 3, protein expressed in	NME3	AW014797	3.2	3.1	4.5
46311_at	CGI-139 protein		AI525879	4	2	4.5
66120_at			AI769737	4.2	3.3	4.5
39872_at	cadherin, EGF LAG seven pass G type receptor 1, flamingo (Drosophila) homolog	CELSR1	AL031588	1.7	0.8	4.4
41856_at			AL049370	6.0	0.3	4.4
39708_at	signal transducer and activator of transcription 3 (acute phase	STAT3	L29277	13.3	5.3	4.4
	response factor)					
37887_at	protein kinase Chk2		AF086904	0	0	4.4
763_at	glia maturation factor, beta	GMFB	AB001106	0	1.3	4.4
33072_at	hypocretin (orexin) receptor 2	HCRTR2	AF041245	2.2	0	4.4
40257_at	ribosomal protein S28	RPS28	AI400011	0	2	4.4
1456_s_at	interferon, gamma-inducible protein 16	IF116	M63838	0.4	2.3	4.4
40792 s at	_	TRIO	AF091395	1	0.4	4.4
40861_at	MORF-related gene X		014812	1.9	1.3	4.4
33687_at			AL049782	0.7	0.2	4.4
36242 at	small proline-rich protein 2C	SPRR2C	M21539	1.5	1.4	4.4
33471 g at			AF052177	2.1	9.0	4.4
32739_at	KIAA1117 protein		AA001791	0.8	0.7	4.4
41013_at			AL080114	1.3	0	4.4
36276_at	contactin 2 (axonal)	CNTN2	X67734	0.5	0.4	4.4
36294_at	serine/threonine kınase 4	STK4	U60207	10	10.6	4.4
	hypothetical protein FLJ11220		AL050064	4.5	1.2	4.4
35978_at	proline-rich Gla (G-carboxyglutamic acid) polypeptide 1	PRRG1	AF009242	6.3	1.3	4.4
1728_at	murine leukemia viral (bmi-1) oncogene homolog	BMI1	L13689	4.1	0.4	4.4
35317_at	meningioma expressed antigen 5 (hyaluronidase)	MGEA5	AB014579	3	3.3	4.4
					i	

Figure 13NNNN

35793 at	Ras-GTPase activating protein SH3 domain-binding protein 2		AB014560	1.5	3.5	4.4
36118_at	nuclear receptor coactivator 1	NCOA1	AJ000882	3	4.5	4.4
36641_at	capping protein (actin filament) muscle Z-line, alpha 2	CAPZA2	U03851	0.4	0.7	4.4
1519_at	v-ets avian erythroblastosis virus E26 oncogene homolog 2	ETS2	J04102	61.9	3.6	4.4
46774_i_at			AI888795	0.3	0.2	4.4
63056_r_at	prostate cancer associated protein 1	PCANAP1	AI525303	1.3	8.0	4.4
76105_at			AA648486	0.2	1.8	4.4
66443_at			AA775536	0.3	0	4.4
66523_at			AA829524	3.3	က	4.4
59148_at			AI733002	1.2	0.5	4.4
66829_at			AA987549	1.9	1.8	4.4
61992_i_at			AI147067	0	0.4	4.4
53880_at			AI285891	2.4	0.1	4.4
48716_at	endoplasmic reticulum oxidoreductin 1-Lbeta		AA001399	12.2	1.8	4.4
91364_at			AI928094	0.5	1.8	4.4
59274_at			R66045	11.7	2.9	4.4
62923_at			AI312844	1.3	1.5	4.4
84235_at	pre-B-cell leukemia transcription factor 1	PBX1	AW005924	9.0	0	4.4
81168_at			AA005089	2.6	6.0	4.4
58301_at			H12221	1.9	1.1	4.4
47239 r at			AI768586	1.5	5.1	4.4
83874_at			AI024818	23.9	7.8	4.4
56066_at			AA923551	3.3	2.8	4.4
51942_at			AA142984	3.4	2.6	4.4
86613_at			R01897	2	1.2	4.4
87506_at			N80159	1	1.9	4.4
63104_at			H98113	0	0.8	4.4
68969_at			AI679892	4.2	2	4.4
80894_at	histone acetyltransferase		AA553554	5.7	1.9	4.4
49168_at			AA151917	3.2	2.2	4.4
52522_at			H06408	3.6	1.3	4.4
79405_at	poly(A)-binding protein, cytoplasmic 1-like		AA740146	1.5	1.1	4.4
50100_at			AA845353	1.2	1.8	4.4
87485_r_at			178883	2.5	2.5	4.4
68299 <u>a</u> t			R07844	7.5	5.6	4.4

84699 at			N54951	0	0	4.4
51933 at			AW023193	3.7	2	4.4
58901_at			AW021543	5.1	0	4.4
64201 at		:	AL044520	0.7	2.7	4.4
56713 at			N65995	1.5	1.6	4.4
84155 at			A1935521	0.8	0	4.4
64236 at	wingless-type MMTV integration site family, member 4	WNT4	A1634496	0.5	0.4	4.4
53326 at			H08155	1.7	1	4.4
44397 at			H11252	5.1	4.3	4.4
49140_at			AI244908	61.5	3.8	4.4
51015 at			AI655467	64.4	21.6	4.4
45613 at			AA975060	0.1	8.0	4.4
46858 at			AI796221	8.5	8.5	4.4
65907_r_at			AI421880	9.0	9.0	4.4
51714 at			AI830422	2.8	2.7	4.4
47793 at			AW002441	1.1	1.7	4.4
62524_at			A1951932	2	3.8	4.4
55079_at	RelA-associated inhibitor		AI814271	5.8	1.2	4.4
48286_at			AI798863	3	2.8	4.4
57743_at			AI760013	4.5	2.5	4.4
42033_at			AA243840	6.0	0.5	4.4
38285_at	crystallin, mu	CRYM	AF039397	1.1	9.0	4.4
55536_at			AI201001	3	1.5	4.4
49832_at			A1147740	1.4	1.9	4.4
32407_f_at		1000	U92818	6.0	0.7	4.4
44162_r_at			R42278	1.1	1.6	4.4
78852_at			AI076830	3.8	1.7	4.4
86023_at			AI478597	0	0.2	4.4
89349_at			R08903	0	0.2	4.4
38943_at	holocytochrome c synthase (cytochrome c heme-lyase)	HCCS	N36787	4.8	2.9	4.4
40890_at	metaxin 1	MTX1	U46920	2.9	2	4.4
35199_at	KIAA0982 protein		AB023199	4.3	2.7	4.4
35819_at	cytochrome c-1	CYC1	X06994	3.2	2.3	4.4
34402_at	unr interacting protein		AB024327	2.5	1.6	4.4

Figure 13PPPP

34826_at	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	SDHA	L21936	3.6	8.0	4.4
39086 g at	single-stranded DNA-binding protein	SSBP	AA768912	2.6	1.2	4.4
75026_s_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	MTHFD2	A1990317	0	9.0	4.4
54869 at			AA287799	3.9	3.7	4.4
63840 r at	hypothetical protein FLJ22318		AA151600	2.1	2.4	4.4
51149 at			AA421991	0.9	3.8	4.4
45339 at	CGI-39 protein; cell death-regulatory protein GRIM19		AA181145	3.3	3.7	4.4
45335 at	CGI-28 protein		AI037884	4.1	2.7	4.4
44654_at			A1669655	3.4	4	4.4
51239 at	hypothetical protein FLJ23239		W67828	4.9	3.8	4.4
52159 at	HEMK homolog 7kb		W93807	2.4	1.7	4.4
50071 at			AL042592	3.3	3.1	4.4
65930_at	30S ribosomal protein S7 homolog		N78337	4.3	2.5	4.4
48731 at			A1948491	4.1	1.6	4.4
38973 at	KIAA1020 protein		AB028943	1	0.8	4.3
38149 at	KIAA0053 gene product		D29642	9.1	8.7	4.3
32673 at	butyrophilin, subfamily 2, member A1	BTN2A1	U90543	6.5	2.5	4.3
1804_at	kallikrein 3, (prostate specific antigen)	KLK3	X07730	1	0.7	4.3
41213_at	peroxiredoxin 1	PRDX1	X67951	0.4	1.9	4.3
32244_at	KIAA0737 gene product		AB018280	1.5	1.5	4.3
1770_at	interferon, alpha 2	IFNA2	700207	6.0	0	4.3
34253_at	KIAA0197 protein		D83781	2.9	5.2	4.3
39508_at	N-myc downstream-regulated gene 2	NDRG2	AI201607	2.9	1.8	4.3
36256_at	limbic system associated membrane protein	LSAMP	U41901	1.7	1.5	4.3
38982_at	TRF2 interacting telomeric RAP1 protein		W28865	4.4	1.6	4.3
37383_f_at	major histocompatibility complex, class I, B	HLA·B	X58536	4	2.7	4.3
32140_at	sortilin-related receptor, L(DLR class) A repeats-containing	SORL1	Y08110	1.1	0.7	4.3
35228_at	carnitine palmitoyltransferase I, muscle	CPT1B	Y08682	2.5	4.5	4.3
34575_f_at	melanoma antigen, family A, 5	MAGEA5	U10689	3	0.4	4.3
35726_at	S100 calcium binding protein A2	S100A2	AI539439	2.7	9.0	4.3
35987_g_at	member of MYST family histone acetyl transferases, homolog of Innocuntila MOF		AL050395	0	0	4.3
40005_at	alkylation repair; alkB homolog		X91992	2.4	1.7	4.3
						ı

36755 c at	36755 s at linterleukin 5 recentor alpha	ILSRA	M75914	9.0	0.5	4.3
40337_at	fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase,	FUT1	M35531	1.8	6.0	4.3
1						
886_at	deoxycytidine kinase	DCK	M60527	0.3	2.5	4.3
37340 at	methionine adenosyltransferase II, alpha	MAT2A	W27954	3.8	1.1	4.3
40677 at	protein predicted by clone 23882		AF054984	2.1	8.1	4.3
37964 at	ring finger protein 3	RNF3	W25793	6.0	2.2	4.3
55747 at			AA534565	2.3	1.6	4.3
50729_at			N39954	8.4	2.8	4.3
56940 g at			AI963304	4.4	3.6	4.3
50787 at			AA527219	3.7	3.8	4.3
42502 at			AA628983	3.7	2.8	4.3
47188_at			AA677561	1.3	2.4	4.3
61114_at	ribulose-5-phosphate-3-epimerase	RPE	AA252480	0.8	1.9	4.3
77879_at			A1024938	1.9	2.7	4.3
51243_at			R93374	0.3	1.4	4.3
46813_at	hairy/enhancer-of-split related with YRPW motif 2	HEY2	N46845	0.7	1.2	4.3
79982_at			AI793177	1.8	8:0	4.3
61583_at			AI193207	0.5	1.4	4.3
63188_at			AA948597	1.9	2	4.3
83904_at			AI985614	4	2	4.3
55253_at			AA621047	4.1	3.8	4.3
84746_at			AA278620	0	9.0	4.3
84588_at			AI691077	4.9	2.9	4.3
42884_r_at	hypothetical protein MGC2628		AA018217	2.8	1.3	4.3
64281_s_at	upregulated by 1,25-dihydroxyvitamin D-3		AW026672	0	0	4.3
86380_at			AI718112	1	0.8	4.3
63279_at			R67641	2.4	3.8	4.3
49234_s_at	KIAA1389 protein		AI436735	0.4	3.3	4.3
43754_at			AA194720	1.5	1.4	4.3
79392_at			AI200514	8.5	2.6	4.3
68694_at			AA883987	3	0.4	4.3
43628_at			H94876	2.8	2.6	4.3
88409_at			AI652505	6.0		4.3
59629_at	putative G protein coupled receptor 92		AA864327	1.9	2.8	4.3

Figure 13RRRR

45296_at	KIAA1631 protein		AI986035	12	13	4.3
63481_at			AA059478	1.3	1.5	4.3
52204_at			AA894564	4.7	2	4.3
54675_at	inhibitor of kappa light polypeptide gene enhancer in B cells, IKBKB kinase beta	KB	AA521493	2.2	1.6	4.3
63729_f_at			N69123	1.1	0.2	4.3
65403_at			AA056995	1.1	2.1	4.3
67687_at	high-mobility group (nonhistone chromosomal) protein 1	G1	AI191227	0	0	4.3
55372_at			AI831481	0.4	1.4	4.3
52576_s_at	spondin 2, extracellular matrix protein	SPON2	AW007426	0	1.9	4.3
53161 <u>_r_</u> at		i	AI826333	1.9	3.1	4.3
52790_at			AI150158	2.8	3.1	4.3
44213_at			AI559696	5.6	3.9	4.3
71542_at			AI191040	1.8	1.3	4.3
63077_at			AI733697	0.3	2.4	4.3
44673_at			N53555	9.5	13.7	4.3
60712_at			AA394100	2	0.7	4.3
71544_at	KIAA0379 protein		AA852371	3.3	0	4.3
46366_at			T79183	0.7	6.0	4.3
49598_at			H79046	4.2	2.1	4.3
52832_at			AA012862	1.8	3.5	4.3
54354_at			AA662774	0	1.3	4.3
46885_at			AI822096	0.3	0.4	4.3
47570_at			AI741392	2.1	0.3	4.3
48243_at			AI857897	0.4	2.2	4.3
91324_at			AA149539	4.6	1	4.3
48300_at			AA713522	6.2	2.4	4.3
62992_at			AI214996	25.6	10	4.3
57285_at			AA933717	1.9	2.2	4.3
51553_at			T90529	4.9	1.4	4.3
51613_f_at			AI336271	5.9	3.1	4.3
49378_f_at			AI041389	9.7	2.8	4.3
52909_at			3096417	3.2	2.1	4.3
73258_at			AI675987	1.3	1	4.3
87058_at			T90289	0	6.0	4.3

39043 at	lactin related protein 2/3 complex, subunit 1A (41 kD)	ARPC1B	AF006084	2.7	1.3	4.3
41865 at			AF052185	4.4	3.3	4.3
40266_at	KIAA1036 protein		AB028959	3.9	3.7	4.3
32622_at	dynamin 2	DNM2	L36983	4.5	0.1	4.3
40568_at	ATPase, H+ transporting, lysosomal (vacuolar proton pump), beta ATP6B2 polypeptide, 56/58kD, isoform 2	ATP6B2	L35249	3.2	1.8	4.3
32824_at	late infantile (Jansky-	CLN2	AF039704	3.8	8.0	4.3
35238_at	ed factor 5	TRAF5	AB000509	3.5	1.5	4.3
35688_g_at	mature T·cell proliferation 1	MTCP1	Z24459	5.3	2.6	4.3
36628_at	ralA binding protein 1	RALBP1	L42542	4.9	2	4.3
36635_at	e 11B	ATP11B	AB023173	3.8	1.2	4.3
38733_at	X-ray repair complementing defective repair in Chinese hamster (cells 5 (double-strand-break rejoining; Ku autoantigen, 80kD)	XRCC5	M30938	4.8	Н	4.3
37966_at	beta-parvin		AA187563	2.9	9.0	4.3
39135_at	KIAA0767 protein		AB018310	4.5	3.7	4.3
39173_at	fibrillarin	FBL	X56597	8	3.1	4.3
56362_at	hypothetical protein FLJ20585		AA121624	1.1	1	4.3
56520_at	nudix (nucleoside diphosphate linked moiety X) type motif 5	NUDTS	AI188576	4.8	3.3	4.3
90610_at		LRN	AI654857	3.3	2.5	4.3
53906_at	differentially expressed in FDCP (mouse homolog) 6	DEF6	AA523303	4.3	4.3	4.3
61668_at			A1963090	2	2.9	4.3
43798_s_at			AI347938	3.5	2.1	4.3
60863_s_at	hypothetical protein from EUROIMAGE 2021883		AA526910	3.9	2.8	4.3
58595_f_at	CD24 antigen (small cell lung carcinoma cluster 4 antigen)	CD24	AA551303	2.6	3	4.3
49110_s_at			T48132	3.8	2.6	4.3
58528_s_at			AI760772	0	0.9	4.3
53354_at			AI668938	4.1	2.2	4.3
51984_at			AA148813	9.0	1.8	4.3
49210_s_at	hypothetical protein FLJ13576		AW023011	4.2	3.2	4.3
49914_at	hypothetical protein dJ511E16.2		AA147044	2.7	2.3	4.3
560_s_at			M63589	4.3	4.3	4.3
38970_s_at	Nef-associated factor 1		AJ011896	26.4	7.6	4.2
41457_at	KIAA0423 protein		AB007883	1.5	3.9	4.2

34955 at	ATP-binding cassette, sub-family C (CFTR/MRP), member 4	ABCC4	AF071202	17	2.1	4.2
40219_at			AI796944	5.5	0	4.2
36334_at	lymphocyte antigen 9	۲۸۵	L42621	0.8	2.4	4.2
1134_at	activated p21cdc42Hs kinase		L13738	2.3	2.9	4.2
31888_s_at	tumor suppressing subtransferable candidate 3	rssc3	AF001294	5.9	2.6	4.2
32119_at			AL049423	1.4	0.5	4.2
40494_at	death effector domain containing	DEDD	AF043733	2.2	2.5	4.2
40501_s_at	myosin-binding protein C, slow-type	MYBPC1	X73114	2	0	4.2
40791_at	polymerase (RNA) II (DNA directed) polypeptide A (220kD)	POLR2A	X63564	5.6	3.1	4.2
40831_at	DKFZP586B0923 protein		AL050190	2.8	1.8	4.2
33708_at		POV1	AF045584	2.3	9.0	4.2
35940_at	n factor 1	POU4F1	X64624	0.2	0.4	4.2
33840_at		TPD52	U18914	1.7	0.7	4.2
33870_at	putative zinc finger protein		AB029005	2.4	1.4	4.2
31669_s_at	homeo box A11	HOXA11	AF039307	2.7	0	4.2
38138_at	11 (calgizzarin)	S100A11	038583	3.5	2.3	4.2
41532_at		ZNF151	Y09723	13.8	5.4	4.2
39964_at	recessive)	RP2	AJ007590	3.4	2	4.2
36991_at		SFRS4	L14076	5.4	5.3	4.2
37391_at		CTSL	X12451	8.9	9.3	4.2
37273_at			AF007153	-	2.5	4.2
38405_at		FXR1	U25165	0.7	6.0	4.2
38441_s_at	membrane cofactor protein (CD46, trophoblast-lymphocyte cross-reactive antigen)	MCP	X59408	2.9	4.1	4.2
55376_at	MIL1 protein		N66625	3.3	2.3	4.2
91780_at			AI798874	3.6	9.0	4.2
75863_at			AL042660	0	0	4.2
89920_at			AI738556	1.5	0	4.2
77070_at			AI949912	1.8	2.2	4.2
60402_at			AI124014	8.0	1.7	4.2
61255_at			N36377	0.1	0.1	4.2
47221_at			H58608	3	3.9	4.2
47898_at			AI566854	0	4	4.2
53896_at			AA147213	2.7	1.3	4.2
47108_at	LIM protein (similar to rat protein kinase C-binding enigma)		AA196325	0	8	4.2

48757 at	EH domain containing 1	EHD1	AI986040	53.8	2.9	4.2
82064_at			AA552150	3.8	2.5	4.2
67375_at			AI829707	3.8	2.4	4.2
60421_at	RPA-binding trans-activator		N32669	1.2	1.4	4.2
48556_at		HTATSF1	AA581365	16.4	6.4	4.2
62744_at	guanine nucleotide binding protein beta subunit 4		AI857603	1	4.5	4.2
85760_r_at			AI680362	9.0	8.0	4.2
86062_r_at			R91428	0	1.6	4.2
62673_at			N92444	2.3	2.4	4.2
58394_g_at	RNA binding motif protein 3	RBM3	A1953114	3.6	1.4	4.2
62683_at			AA034014	1.2	2.1	4.2
48597_at			AI871648	1.9	3.6	4.2
65676_at			AA115819	2.5	1	4.2
67713_r_at			AI986192	57.5	31.9	4.2
48172_at			R84376	0	8.0	4.2
79179_at			AI659829	0	0	4.2
88595_at			AI653291	2.6	8.0	4.2
69416_at			AI693716	0.8	0.2	4.2
34204_at	sema domain, immunoglobulin domain (Ig), short basic domain, Secreted, (semaphorin) 3E	SEMA3E	AL050043	0.4	3.1	4.2
52226_at			H16779	10.5	3.6	4.2
74282_at			AW005199	1.6	4	4.2
80476_at	•		T16443	0.7	6.0	4.2
56736_r_at	GRB2-associated binding protein 1	GAB1	AW022256	0.8	1.6	4.2
44955_i_at			N75945	3.9	1.8	4.2
51481_r_at			N55558	2.5	6.0	4.2
52770_at	LIS1-interacting protein NUDE1, rat homolog		AI857685	3.9	4.3	4.2
54193_at			AA458742	1.9	0	4.2
75644_r_at			AI355014	3.7	0.4	4.2
61963_at	vanilloid receptor-related osmotically activated channel; OTRPC4 protein		AI674479	0.7	9:0	4.2
51502_at			N62096	0.5	1.7	4.2
50997_at			AI796264	1.8	1.3	4.2
80285_r_at			R98495	3.6	2.4	4.2
56441_at			W05842	0.3	1.3	4.2

Figure 13VVVV

43004 at			H29258	3.0	2.1	A 2
			HA1107		2 - C	100
- -			AA976373	0.6	0.5	4.2
63916_r_at			T50788	0.3	0.4	4.2
55443_at			AA631027	4.3	1.7	4.2
52655_at			AI793179	2.3	1.1	4.2
44392_at			H07855	2.4	2.4	4.2
65043_at			AI857698	0	1.8	4.2
52446_at			AI281933	9.0	9.0	4.2
61704_i_at	hypothetical protein FLJ20036		AW006276	0.7	0.3	4.2
44620_at			Н97503	0.3	2	4.2
46444_at			AI288239	0.7	3.4	4.2
60581_at			AA100715	0.5	8.0	4.2
51595_at	protein with polyglutamine repeat; calcium (ca2+) homeostasis endoplasmic reticulum protein		W26575	1.5	9.0	4.2
47053_at			AI768650	0	0	4.2
55359_at			AA233824	1.9	1.4	4.2
55384 g at			AA454036	m	3.2	4.2
47527_at			AI632488	9.4	က	4.2
63013_at			AL120446	6.2	7.7	4.2
56735_at			AA262730	0.5	9.0	4.2
51510_r_at			192882	18.1	10.1	4.2
55168_f_at			AW024222	1.9	1.5	4.2
54562_at			AI765546	2.3	0.7	4.2
83878_at			AI027677	6.7	2.2	4.2
77998 <u>r</u> at			AI760700	9.8	2.2	4.2
41224_at	KIAA0788 protein		AB018331	3.5	1.1	4.2
32774_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8 (19kD, ASHI)	NDUFB8	AI541050	2.9	1.3	4.2
37581_at	protein phosphatase 6, catalytic subunit	PPP6C	X92972	1.9	1.4	4.2
36637_at	annexin A11	ANXA11	L19605	3.3	1.7	4.2
37306_at	KIAA0068 protein		D38549	က	1.8	4.2
38810_at	histone deacetylase 5	HDAC5	AF039241	4.2	3.5	4.2
48014_at			N54957	0	1.8	4.2
44549_at			AI708776	3.5	2	4.2

Figure 13WWWW

48894 s at	map kinase phosphatase-like protein MK-STYX		AI244335	2.9	1.8	4.2
44638_at	insulin-degrading enzyme	IDE	AA573292	5.2	2.6	4.2
45517_s_at	KIAA1027 protein		AI658962	2.3	2.3	4.2
51906_at			AI368015	1.1	3.3	4.2
51713_at			A1660536	4.2	3.8	4.2
81574_at	caspase recruitment domain protein 9		AI307612	4.2	3.6	4.2
51128_at	HSPC166 protein		AA166881	3.6	3.6	4.2
48042_at			AL119388	2.1	0.8	4.2
49071_at			AI541411	4.2	1.4	4.2
51188_at			AA454038	4.2	3.6	4.2
54765_at	xeroderma pigmentosum, complementation group C	XPC	AL042673	3.8	2.8	4.2
57828_at	al protein fusion product 1	UBA52	AI857945	2.5	2.5	4.2
57201_at	hypothetical protein FLJ10968		AI870481	4	2.5	4.2
46572_at			A1924230	4.3	2.3	4.2
65923_at			AI344311	3.7	3.2	4.2
55695_at	glycine cleavage system protein H (aminomethyl carrier)	GCSH	AI890917	5.1	4.5	4.2
55009_at			AI359000	2.4	1.7	4.2
38694_at	KIAA0738 gene product		AB018281	0	9.0	4.1
32484_at	ein 2	CCBP2	U94888	9.0	1.1	4.1
32029_at	nt protein kinase-1	PDPK1	AF017995	-7	1.2	4.1
1711_at	ein, 1	TP53BP1	U09477	4.8	3.1	4.1
31528_f_at	H2B histone family, member E	H2BFE	283738	1.7	1.4	4.1
33740_at		CLK2	AF023268	1.1	1.3	4.1
38918_at	SRY (sex determining region Y) box 13	S0X13	AF083105	က	8.0	4.1
34264_at	nesca protein		AB026894	1.6	1.4	4.1
33868_at	CGI-96 protein		293241	2.8	1.2	4.1
40937_at	KIAA1454 protein		AA160056	3.3	2.3	4.1
33556_at	Huntingtin interacting protein E		AF049611	1	3.7	4.1
33353_at	E3 ubiquitin ligase SMURF2		W26466	1.9	2.1	4.1
34362_at	solute carrier family 2 (facilitated glucose transporter), member 5	SLC2A5	M55531	3.5	2.6	4.1
35699_at	budding uninhibited by benzimidazoles 1 (yeast homolog), beta	BUB1B	AF053306	2.1		4.1
36075_at	putative GTP-binding protein similar to RAY/RAB1C		AL037167	0.3	0.1	4.1
36710_at	cathelicidin antimicrobial peptide	CAMP	238026	0.8	0.3	4.1

40010_s_at	fragile X mental retardation 2	FMR2	L76569	0.4	1.1	4.1
35301_at			AL049941	1.4	1.7	4.1
37234_at	kininogen	KNG	K02566	1.1	0	4.1
37403_at	annexin A1	ANXA1	X05908	4.4	2.6	4.1
37264_at	131 (clone pHZ·10)	ZNF131	U09410	1.9	1.3	4.1
37718_at	KIAA0096 protein		D43636	2.2	4.1	4.1
32792_at	GCIP interacting protein p29		AL031432	5.1	3.2	4.1
37629_at	2, alpha prime polypeptide	CSNK2A2	M55268	1.6	0.5	4.1
1116_at		CD19	M28170	2.5	2.9	4.1
39174_at	nuclear receptor coactivator 4	NCOA4	X77548	3.2	0.2	4.1
76657_at			AA058578	0.5	0	4.1
46793_at			AA421625	1.8	2.5	4.1
60115_at	hypothetical protein FLJ20533		H23252	0.4	0.4	4.1
49991_at			AI872374	0	1.3	4.1
56945_at			AL043737	1.5	9.0	4.1
45332_r_at	aspartate beta-hydroxylase	ASPH	AA156838	2.2	1.8	4.1
47459_at			AI290653	4.4	2.3	4.1
66578_at			AI732852	3.5	0.4	4.1
76825_at			AA884474	2.1	က	4.1
48916_at	p47		AI028262	1.4	0.2	4.1
82385_at	serine protease TADG12		AA534591	6.0	4.7	4.1
51097_at	chloride channel 2	CLCN2	AW003232	2.5	6.5	4.1
76473_at	regulator of differentiation (in S. pombe) 1	ROD1	AA788925	2.8	4	4.1
91176_at			AI792991	9.0	0.5	4.1
79949_at			AI792635	1.2	1.6	4.1
53330_at			AI222203	3.3	8.0	4.1
81074_at			AA169554	9.0	0	4.1
59328_at			AI198875	2.3	1.4	4.1
65300_at			AI656358	1	1.1	4.1
82312_at			A1434767	2.9	1.2	4.1
59408_at			AA857437	1.4	1.8	4.1
			A1123917	2.9	1.9	4.1
- 13			Н94605	1.1	3	4.1
59487_at		i	R70662	6.0	0.9	4.1
45243_at			AI818209	0.5	2	4.1

Figure 13YYYY

12 00212			114/00100	1,0	10	-
11/27-91			001064	‡ •	1.0	;
60933_at			AI225105	1.4		4.1
48601_at			AI525627	0.9	0.9	4.1
86447_at			AA504895	1.1	1.3	4.1
67812_at			AI018657	0.7	0.8	4.1
56835_at			166877	1.3	3.1	4.1
43708_at			R10307	4.3	0	4.1
68452_f_at			W87376	1.9	1.5	4.1
43566_at			AI674899	4.1	1.3	4.1
86737_at			H88330	10.2	9	4.1
70089_at			AI765926	0.5	0.3	4.1
70352_at			AI803691	0	6.0	4.1
70831_at			AI797620	0.3	0.2	4.1
63471_at			N92630	4.8	1.1	4.1
71008_at			AI863088	1.9	4.6	4.1
44245_at			H23230	1.3	0.8	4.1
91162_at			A1989878	1.5	1.6	4.1
51076_at			N49842	0.1	3.4	4.1
	nuclear pore complex interacting protein	NPIP	A1991242	6.0	0	4.1
42256_at			R87972	1.2	1.9	4.1
77228_at			A1300953	0	0	4.1
66178_at			AA410395	0.5	0.6	4.1
55572_at			AA938267	2.2	3.4	4.1
			AI253134	3.1	3	4.1
	etoposide induced mRNA		AI741005	0	9.0	4.1
51226_at			N53536	0.8	1.5	4.1
at			N51102	2.1	1.4	4.1
52072_at h	hypothetical protein FLJ10718		AA873182	5.1	0.8	4.1
g at	suppression of tumorigenicity 16 (melanoma differentiation)	ST16	AI084226	3.2	2.6	4.1
55409_at			AI128820	1.6	0.4	4.1
51133 <u>i</u> at			AI334373	6.0	2.8	4.1
61005_at	The state of the s		AA009648	4.5	3	4.1
71884_f_at			AI028732	1.4	0.5	4.1
91156_at			AI219949	0.2	0.4	4.1
78191_f_at			AI468969	1.6	6.0	4.1

70040 7 24			170207	26	1 3	7
10101	- 1	.000	0/5051		2 1	
283_at	ubiquinol-cytochrome c reductase core protein l	UQCRC1	L16842	3.8	1.7	4.1
40176_at	ret finger protein	RFP	J03407	2	1.5	4.1
41749_at	rotein, human homolog of	C210RF33	U53003	4.6	3	4.1
32317_s_at	ol preferring, member	SULT1A2	U34804	4.5	3.1	4.1
41504_s_at	maf musculoaponeurotic fibrosarcoma (avian) oncogene	MAF	AF055376	3.9	3.2	4.1
35331_at	cadherin associated protein), alpha like 1	CTNNAL1	U97067	4.1	3.3	4.1
	114		AB011093	3.3	1.7	4.1
32510_at	dehyde	AKR7A2	AF026947	3.5	2.1	4.1
32528_at	CIpP (caseinolytic protease, ATP-dependent, proteolytic subunit, E. coli) homolog	CLPP	250853	£.3	1.2	4.1
48833_at	HSPC040 protein		AI749098	4.1	3.2	4.1
52811_at	slocator	ARNT	AI768497	3.1	2.1	4.1
43456_at	serine/threonine protein kinase MASK		AI299952	0	0.5	4.1
52248_s_at			AI684273	3.7	3.1	4.1
56404_at	CGI-109 protein		H97565	1.2	1.1	4.1
46242_at			AA215796	4.1	2.8	4.1
50996_s_at	HSCARG protein		AI080701	2.1	0.7	4.1
48094_at			AA531025	4.4	3.8	4.1
50172_at			AI377006	2.2	3.1	4.1
43795_s_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8 (19kD, PGIV)	NDUFA8	AW005361	3.5	2.6	4.1
52908_at	hypothetical protein FLJ21324		AA865619	4.2	3.9	4.1
54950_at			AI760601	3.5	3.2	4.1
42633_r_at			T53591	0.5	2.1	4
45716_at	RAN, member RAS oncogene family	RAN	W81244	9.0	2.1	4
39016_r_at	keratin 6A	KRT6A	L42611	0.1	0.1	4
1292_at	dual specificity phosphatase 2	DUSP2	L11329	18.4	2.6	4
31993_f_at			U80764	1.8	1.7	4
39916_r_at	ribosomal protein S15	RPS15	J02984	1.8	1.4	4
31687_f_at	hemoglobin, beta	HBB	M25079	5	1.4	4
32068_at	complement component 3a receptor 1	C3AR1	U62027	3.5	2	4

Figure 13AAAAA

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a BB . 1 DB 401 Inventors: Nir Hacohen, et al.

32128_at	small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation regulated	SCYA18	Y13710	7.8	7.9	4
38535_at	distal less homeobox 4	DLX4	U73328	0.8	0.8	4
41169_at	plasminogen activator, urokinase receptor	PLAUR	X74039	8.4	4.2	4
1696_at	polymerase (DNA directed), beta	POLB	029013	1.3	1.8	4
33668_at	ribosomal protein L12	RPL12	AF037643	2.1	1.2	4
497_at	ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeyer- Vogt disease)	CLN3	N32680	2.1	1.4	4
38928_r_at	tyrosinase (oculocutaneous albinism IA)	TYR	M27160	1.4	0.4	4
32834_r_at	sudD (suppressor of bimD6, Aspergillus nidulans) homolog	SUDD	AF013591	1.8	9.0	4
34216_at			AA478904	12.3	0.3	4
41247_at			H12054	1.5	1	4
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4
41488_at	hypothetical protein A-211C6.1		AC002394	8.2	4.9	4
38676_at	stress 70 protein chaperone, microsome associated, 60kD	STCH	AA059408	7.6	3.8	4
35221_at			X91648	2.3	0	4
32222_at	LR8 protein		AA152202	18.5	. 14.2	4
36295_at	zinc finger protein 134 (clone pHZ·15)	ZNF134	U09412	1	1.1	4
35762_at	KIAA0483 protein		AB007952	0	0.5	4
35803_at	ras homolog gene family, member E	ARHE	S82240	6.0	1.2	4
646_s_at	CDC-like kinase 2	CLK2	L29218	2.7	0.7	4
36155_at	KIAA0275 gene product		D87465	1.2	1.1	4
36208_at	bromodomain-containing 2	BRD2	D42040	1.3	9.0	4
38363_at	TYRO protein tyrosine kinase binding protein	TYROBP	W60864	1.2	2.3	4
2005_s_at	Janus kinase 3 (a protein tyrosine kinase, leukocyte)	JAK3	U31317	1.1	1.2	4
63867_at	lysyl oxidase	LOX	AI971709	2.4	2.1	4
56847_at			AI911070	0	0	4
58206_at			W63702	0	0.3	4
75747_at			AA626334	2.3	2	4
56460_at			AA809379	0	0	4
76055_at			AA707217	8.0	1.1	4
76905_at			AI674760	3.4	0.7	4
77142_at			AI640484	3.4	1.8	4
76710_at	cardiotrophin-like cytokine; neurotrophin-1/B-cell stimulating factor-3		AI040033	92.7	4.7	. 4

Figure 13BBBBB

59179_at			T89693	0	0
59200 at			178626	1.4	2.8
52137 at			A1140767	1.3	1.4
52805_at			AI024348	0.8	0.7
53873 at			R67688	1.9	2.1
80872 at			AA533574	0	0.2
54757 at			N51283	1.5	2.7
63205 at			AA770196	2.9	3.4
67051 r at			AI345851	1.4	2.6 4
81565 at			W85907	0.7	0.4
50631_at			AA843724	0.8	1.7
59000_at	x 010 protein	× 010	AA629304	9.9	4.8
51623_at	DKFZP434116 protein		AA203689	1.9	1.6 4
55656_at			A1651905	1.3	1.6
60502_at			AI743953	0	0 4
43115_at			A1686303	1.5	2.8
42669 at	KIAA1304 protein		R00834	2.9	1.8
43573_at			AA251274	1.1	2
68403_at			AA781446	1.3	0
43646_at	zinc finger protein 14 (KOX 6)	ZNF14	AA599140	1.6	9.0
42475_at			T94540	2	3
69432_at			AI655716	1.2	1
79912_at			AA642419	1	2.2
43673_at			AI056293	1.5	2.3
89479_at			AI810541	0.5	1.5
45308_at		•	AA114834	2.5	3.7
77927_i_at			AI743151	2	9.0
71619_at			AI936553	6.0	0.9
84510_at	interleukin 20 receptor, alpha	IL20RA	AI800588	5.2	0.4
65541_at			AA628960	3.2	1.9
43038_r_at	KIAA1363 protein		AI769531	0	8.1
74131_at			AI989784	5.1	2
50354_at	FK506 binding protein precursor		N36303	2.5	3.9
77105_at	Fzr1 protein		AI732960	0.7	2.2
65416_i_at			R91398	2.2	1.2

1 4 4 7 7 7 1 1 1			141970774	5.5	5.5	4
74430 r at	Landing Indiana El (1000E		A1 036075			4
78729 at	וואסטוופווים שייים ביים ביים ביים ביים ביים ביים ב		AI939307			4
90332 at			AA777061	1.6	1.9	4
49179 at	KIAA0493 protein		AI675152	0.7	9.0	4
86374 r at			H90328	2.2	1	4
64583 at			H81933	1.7	2.8	4
54330 s at			AI827609	2.1	0.4	4
45624_at	core1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3-galactosyltransferase		A1967968	5.2	6.9	4
45993 at			N51961	4.1	2.4	4
58569 r at	niban protein		AI308197	16.7	5.9	4
			W73092	2.1	1.6	4
	DEAD/H (Asp.Glu.Ala.Asp/His) box polypeptide 17 (72kD)	DDX17	AA461244	4.6	0.1	4
59798 r at		ЈТВ	AW025321	0.8	1.2	4
75024 at	adenosine deaminase, RNA-specific	ADAR	R49062	7.6	9.5	4
66122 at	butyrophilin, subfamily 3, member A2	BTN3A2	AA888172	2.5	3.7	4
48327 at			AA831325	2.6	6.8	4
51697 r at			AA649308	4.8	3	4
50457 at			AA425877	1.2	1.1	4
53077_at			3147488	1	6.1	4
75607 at			AA778921	0.2	0.5	4
39341 at	thyroid hormone receptor interactor 6	TRIP6	AJ001902	5.4	0.2	4
41771 g at		MAOA	AA420624	1.4	1.9	4
40848 g at	KIAA0750 gene product		AB018293	4.3	4.2	4
33819_at	lactate dehydrogenase B	ГОНВ	X13794	3.2	2.4	4
33569_at	macrophage lectin 2 (calcium dependent)		D50532	4	4	4
36515_at	UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase		AJ238764	2.9	1.6	4
33121 g at	_	RGS10	AF045229	3.4	1.5	4
₩ Ø			AB018290	4.3	2.9	4
61259_at			W31943	3.7	3.8	4
80436_at			A1935644	3.4	3.3	4
44713 at	HSPC009 protein		018006	3.4	1.9	4
56235_at	MAD2 (mitotic arrest deficient, yeast, homolog)-like 2	MAD2L2	AA662845	1.2	2.6	4

Figure 13DDDDD

50926 s at	fatty acid hydroxylase		R54585	4	4	4
56875_at	tRNA selenocysteine associated protein		AA082704	1.1	0.7	4
48670_at	CGI:119 protein		AI189791	1.6	1.2	4
52090_at			AI198126	1.1	9.0	4
57210_at			AI862775	3.9	3.3	4
54061_at	hypothetical protein FLJ10595		AA088424	1.7	2	4
52841_at			AA731740	4.1	4	4
47057_at			D20714	3.5	3.4	4
47104_at			AI760368	4.5	3.4	4
47922_at			AA423837	2.6	0	4
38981_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3 (12kD, B12)	NDUFB3	AA203354	1.1	2.4	3.9
279_at	p A, member 1	NR4A1	L13740	8.0	1.9	3.9
37491_at	TATA box binding protein (TBP) associated factor, RNA polymerase II, A, 250kD	TAF2A	D90359	3.5	1.6	3.9
34539_at	olfactory receptor, family 7, subfamily E, member 12 pseudogene	0R7E12P	AF065854	8.0	0.5	3.9
39897_at	DEAD/H (Asp.Glu-Ala-Asp/His) box polypeptide 16	DDX16	N36997	3.2	2.1	3.9
41852_at	n sequence	RLF	U22377	2.3	0.7	3.9
34544_at	zinc finger protein 267	ZNF267	X78925	4.3	2.9	3.9
39784_at			U26032	0	0.4	3.9
40098_at		EHD1	AF001434	28.1	9.0	3.9
40121_at	protein 2	HIP2	U58522	0.8	1.5	3.9
39459_at		RPS13	W28765	6.0	1	3.9
39290_f_at			W28257	6.0	0	3.9
31342_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2)	GALNT2	X85019	4.4	1.3	3.9
32711_g_at	potassium voltage gated channel, shaker related subfamily, beta member 1	KCNAB1	X83127	1.6	8.0	3.9
33234_at	KIAA0117 protein		AA887480	2.7	m	3.9
41193_at	dual specificity phosphatase 6	DUSP6	AB013382	11.5	2.5	3.9
			AF035315	4	1.5	3.9
33327_at	chromosome 11 open reading frame 9	C110RF9	AB023171	0.1	0.7	3.9
40960_at	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide	B4GALT1	D29805	16.7	4.9	3.9

Figure 13EEEEE

MET (Stockers) mig =
nase kinase 12 MAP3K1
interacting protein 1 MAPK8IP
interacting protein 1, RBMS1P
placement) TNP2
2, B7.2 antigen) CD86
PRPH
leukocyte immunoglobulin-like receptor, subfamily B (with TM LILRB4 and ITIM domains), member 4
DNAJB9
ADCYAP
RABSA
ODC1
SP2
SUPT4H1
BAZ2B

Figure 13FFFFF

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			0,0000		101	6
52664_at		,	AI263842	1:1	1.2	
80265 at		/	AI420422	3.7	1.2	3.9
74405 at	KIAA0595 protein	/	AW008847	1.5	1.3	3.9
60906 r at	hypothetical protein FLJ10773		AA044181	4.4	4.8	3.9
80958 at			AA884148	1.9	2.2	3.9
83622 at			AI809213	1.2	0.1	3.9
42829 at			V58166	5.7	2.8	3.9
54777 at			H61899	0.1	0	3.9
			AA706315	0	0	3.9
79350 at			AI479376	5.3	1.1	3.9
79360 at			AA555312	3.2	5.5	3.9
66041 at			AI608810	0.2	1.3	3.9
79798 at			AI690729	0.5	2.8	3.9
51644 at	DnaJ (Hsp40) homolog, subfamily A, member 2 DNAJA2		AI560867	1.2	1.3	3.9
77935 at			AI939620	4.6	2.5	3.9
43338 at			R44338	0	0.4	3.9
49034 at	CGI-69 protein		AW008524	2.8	e	3.9
52422 at			AI741514	2.8	1.2	3.9
51868 r at		,	AA829939	0	0.3	3.9
51122 at	hypothetical protein FLJ10052		AI689756	4.4	2	3.9
45457 at			R60981	0.2	0.1	3.9
42938 at			R85261	2.5	3.2	3.9
57114 at			W87368	0.2	1	3.9
48472 at	NY-REN-18 antigen		AI425002	13.9	8.8	3.9
84562 r at			W44959	1	0.5	3.9
47554 at			AA226241	9.9	2.8	3.9
81066 i at			AI285898	9.9	2.3	3.9
44528 at	hypothetical protein FLJ20094		AI480121	0.7	0.7	3.9
57860 at			AL037445	1.3	6.0	3.9
53185_at	collapsin response mediator protein·5; CRMP3·associated molecule		AI879238	6.0	0.7	3.9
47841 at			AI192897	1.9	1.2	3.9
44547_at			AI971552	1.7	2.1	3.9
51798 at	hypothetical protein FLJ11000		AW006887	14	13	3.9
49787 s at			AI291302	2.1	1	3.9

63911 at	phosphoglycerate dehydrogenase	РНСБН	A1625116	2.8	3.5	3.9
45918 at			N53560	4.5	1.6	3.9
51962 at	hypothetical protein FLJ12484		W45523	6.2	2.7	3.9
51058 at			AA459463	1.8	3.3	3.9
60888_r_at			AI768349	0	2.9	3.9
46826_at			N49233	2.1	1.4	3.9
46889 at			N74444	5.9	1.4	3.9
51830_at			AA557191	2.6	1	3.9
53573_f_at			AA573272	3.6	2.7	3.9
53578_at			W70067	17.9	7.9	3.9
46192 at			AI807693	1.7	8:0	3.9
55861_at			AL041224	2	2	3.9
74813_at	MAD (mothers against decapentaplegic, Drosophila) homolog 4	MADH4	AW021681	2	2.3	3.9
91349 at			AA860344	2.3	1.1	3.9
54427_at			T64805	1.6	9.0	3.9
57335 g at			AA416856	1.4	2.1	3.9
74710_s_at	epithelial membrane protein 3	EMP3	AW005790	3.3	2.4	3.9
79735_at			AA037529	6.8	3.7	3.9
85802_at			R79063	1.4	1.1	3.9
86858_r_at			AA515640	1.2	1.7	3.9
41733_at	KIAA0220 protein		AC003007	3.6	2	3.9
40854_at	ubiquinol-cytochrome c reductase core protein II	UQCRC2	J04973	3.1	1	3.9
41197_at	RAD23 (S. cerevisiae) homolog A	RAD23A	D21235	0.4	0	3.9
38956_at	Nacetylglucosamine-1-phosphodiester alpha-Nacetylglucosaminidase		AF052111	4.1	3.1	3.9
33899_at	aldehyde dehydrogenase 9 (gamma aminobutyraldehyde dehydrogenase, E3 isozyme)	ALDH9	U34252	3.9	2.3	3.9
37376_at	ORF		M68864	2.5	2.4	3.9
39088_at	seven transmembrane domain protein		Y18007	3.7	1.5	3.9
	cathepsin C	CTSC	A1246687	4	1.1	3.9
61126_at			N22262	3.8	2.2	3.9
54662_at	ribosomal protein S9	RPS9	AA194261	3.9	3.4	3.9
44646_r_at	eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD)	EIF2S3	N38902	3.7	3.4	3.9

Figure 13HHHHH

	AA5	AA923141	2.1	1	3.9
	[AA]	AA149410	3.9	2.9	3.9
	AA9	AA938448	3.5	2.3	3.9
	H17	H14241	4.1	3.6	3.9
	08	D87433	3.8	3.6	3.9
SYK	AAE	AA521157	3.9	3.8	3.9
ANXAI	1 AI9	AI923271	3.2	1.9	3.9
	[AI6	AI684747	4.1	3.5	3.9
	AII	AI188279	3.3	3.6	3.9
	AI9	AI924382	6.0	1.4	3.8
ubiquitously transcribed tetratricopeptide repeat gene, Y	AFC	AF000994	5.6	2.4	3.8
	ACC	AC004144	0.5	6.0	3.8
SEPWI		U67171	2.6	1.4	3.8
integrin, alpha 5 (fibronectin receptor, alpha polypeptide)		X06256	1.9	3.1	3.8
ide	1	M55265	6.0	1.7	3.8
	6W	M91670	2.8	7.2	3.8
ise, delta) CALM1	M2	M27319	1.1	0.7	3.8
nucleosome assembly protein 1-like 1	1 M8	Z9998W	0.4	0.5	3.8
	AA	AA521060	0.1	0.3	3.8
	ALC	AL080218	5.2	3.2	3.8
trinucleotide repeat containing 15		W28281	16.4	3.3	3.8
up D, member 1		M24900	1.5	0.5	3.8
FabG (beta-ketoacyl-[acyl-carrier-protein] reductase, E coli) like FABGL	08 0	D82061	1.7	1.6	3.8
cyclin-dependent kinase 5, regulatory subunit 1 (p35)		X80343	1	0.3	3.8
	6W	M96739	0.4	0.2	3.8
	AB	AB007947	5.9	1.1	3.8
SEC22, vesicle trafficking protein (S. cerevisiae) like 1		AA890010	4	2.2	3.8
PRKY		Y15801	0	0.8	3.8
solute carrier family 5 (sodium/glucose cotransporter), member 2 SLC5A2		M95549	1.2	1.6	3.8
ATPase, Na+/K+ transporting, beta 3 polypeptide ATP1B3		U51478	6.4	3.6	3.8

37363 at	KIAA0429 gene product		AB007889	7.9	7.6	3.8
37922 at	transcobalamin II; macrocytic anemia	TCN2	L02648	6.0	3.2	3.8
38764_at	helicase-moi		AF007142	0.2	0	3.8
33805_at	KIAA0480 gene product		AB007949	6	2.5	3.8
39091_at	vitamin A responsive; cytoskeleton related		AF070523	0.5	1.6	3.8
34416_at	Cas-Br-M (murine) ecotropic retroviral transforming sequence	CBL	X57110	2.3	0	3.8
58005_at	hypothetical protein		AI480253	3.7	6.7	3.8
48497_at	membrane associated nucleic acid binding protein		AI380524	3.5	2	3.8
66326_at			AI936888	9.5	5	3.8
76071_at			AA031499	1.1	1.2	3.8
46511_at			R38554	0.4	1.7	3.8
76724_r_at			H38425	0.2	1	3.8
55019_at	hypothetical protein FLJ21610		R61377	0.1	2.7	3.8
59934_at			AI684648	1.2	0.7	3.8
82177_at			H94893	4.5	0	3.8
78106_at			AI634844	0.1	0	3.8
90840_at			W88900	8.0	0.3	3.8
82273_at			AW014723	4	2.1	3.8
79388_at			A1128130	6.0	0.8	3.8
47890_at			AI921465	1.6	0.7	3.8
54926_at			R53602	2	1	3.8
80313_at			AI215686	3	1.9	3.8
63189 at			AI342495	1.4	9.0	3.8
84492_at			AI288213	0	6.0	3.8
54807_at			N72621	0.4	3.4	3.8
85581_at			AI332404	2.6	1.8	3.8
48566_at	hypothetical protein FLJ20446		N98615	7.7	6.4	3.8
85100_at			AI567916	5.7	3	3.8
43092_at			AI925903	3.6	2	3.8
56292_at			R98956	1.4	3.4	3.8
56903_r_at			T97939	8.6	0.4	3.8
69763_r_at			AI865825	4.9	6.0	3.8
70691_at			AI631466	2.3	0.8	3.8
42851_g_at			AI884619	1.4	1.5	3.8
48463_at			AA362254	2.5	4.4	3.8

Figure 13JJJJJ

49626_at	Alg5, S. cerevisiae, homolog of		AA425251	18.6	4.7	3.8
51035_f_at	hypothetical protein FLJ22672		AA310453	3.4	3.9	3.8
44832_at			R26252	0	0	3.8
53821_at			AI075913	2.5	2.6	3.8
44115_at	hypothetical protein from EUROIMAGE 588495		AA486504	27.1	3.1	3.8
58356_at			AA142978	3.9	2.3	3.8
75162_r_at	erythrocyte membrane protein band 4.9 (dematin)	EPB49	AI673236	1	0.5	3.8
49299_s_at	mitochondrial carrier homolog 1		AA449775	6.0	1.1	3.8
61641_at			AA479481	4	1.5	3.8
91341_at			AI291659	5.9	4.5	3.8
54532_at	melanocortin 1 receptor (alpha melanocyte stimulating hormone MC receptor)	MC1R	A1123000	4.1	2.4	3. 8.
58434_at	er protein 146	ZNF146	AI268312	6.1	2.4	3.8
58734_at			N48694	0	0	3.8
53604_at			AI928164	1.6	2.2	3.8
46874_at			AA699559	1.1	1.2	3.8
64422_at			AA634254	3.6	2.3	3.8
46911_at			AI381767	1	0.3	3.8
64457_at	leucine rich repeat (in FLII) interacting protein 2	RRF1P2	AA203144	9.8	4.4	3.8
55809_at			AA028139	10.5	3.3	3.8
47106_at	hypothetical protein MGC3169		AA196034	0.2	0.4	3.8
45488_s_at			AI525989	6.0	0.5	3.8
887_at	growth differentiation factor 1	GDF1	M62302	8.0	0.3	3.8
55481_i_at			R54660	0.3	0.2	3.8
61500_f_at			N62149	1.4	2.1	3.8
86349_at			T70214	5.8	2.7	3.8
88335_r_at			AA126277	6.0	9.0	3.8
41430_at		WDR7	AB011113	4	1.2	3.8
1327_s_at	kinase kinase 5	MAP3K5	U67156	1.4	1.6	3.8
40822_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin INF dependent 3	NFATC3	L41067	5.3	4.4	3.8
41349_at	: 4)	PSEN2	L43964	1.9	1.1	3.8
36647_at	hypothetical protein FLJ10326		AA526812	3.5	1.7	3.8
34839_at	KIAA1104 protein		AB029027	1.4	6.0	3.8
33920_at	diaphanous (Drosophila, homolog) 1	DIAPH1	AF051782	4.3	3.2	3.8

Figure 13KKKKK

2	Inon-metastatic cells 3, protein expressed in	NME3	1129656	3.4	2.7	3.8
38780_at	aldo keto reductase family 1, member A1 (aldehyde reductase)	AKR1A1	104794	3.5	8.0	3.8
48087_at	ubiquitin-conjugating enzyme E2E 2 (homologous to yeast UBC4/5)	UBE2E2	AI432317	2.6	3.1	3.8
61287 f at	similar to rat nuclear ubiquitous casein kinase 2		AI380204	3.1	2.2	3.8
76484_at			AA789296	3.8	3.4	3.8
63374_at	mucolipin 1	MCOLN1	AI816064	3.2	1.5	3.8
65701_at	hypothetical protein FLJ20254		AI554392	3.2	1	3.8
67162_r_at			AI366683	3.8	3.3	3.8
48524_at			AI659343	0.2	1.3	3.8
84668_at	LENG1 protein		AI701895	2.6	2.1	3.8
44743_at			AF062725	3.1	8.0	3.8
65561_at			AL120093	2.8	0	3.8
45249_at			AA775778	3.6	2.2	3.8
48806_at	N-terminal kinase-like	NTKL	AI741642	1.8	1.4	3.8
43382_s_at	C-terminal binding protein 1	CTBP1	AI991853	3.4	2.5	3.8
64314_s_at			AI653557	3.6	3.4	3.8
58213_at			AI926429	0.5	1.8	3.8
44343_s_at			A1074877	3.9	3.1	3.8
61116 g at	hypothetical protein, estradiol-induced		AA442301	2.7	2.3	3.8
46569_at			AA552976	3.8	2.8	3.8
46233_at	hypothetical protein FLJ20420		A1341488	2.6	3.3	3.8
48952_at	hypothetical protein FLJ21634		AI985274	3.8	3.1	3.8
68967_at			AA573033	3.8	2.3	3.8
39534_at	serine/threonine kinase 22B (spermiogenesis associated)	STK22B	L77564	1.3	0.5	3.7
39019_at	lysosomal-associated protein transmembrane 4 alpha		D14696	1	1.5	3.7
37769_at	endothelial differentiation, lysophosphatidic acid G-protein-	EDG4	AF011466	1.7	8.0	3.7
	coupled receptor, 4					
34902_at	KIAA0492 protein		AB007961	0.1	0	3.7
33090_at	ephrin-A2	EFNA2	AJ007292	2.1	0.5	3.7
40980_at	KIAA1564 protein		W26477	1.1	1.8	3.7
41156 g at		CTNNA1	003100	9.1	5.3	3.7
1959_at	antizyme inhibitor		088674	2.5	3	3.7
41282_s_at	peroxisome biogenesis factor 10	PEX10	AA194159	0.5	0.4	3.7

Figure 13LLLLL

35138 at	A kinase (PRKA) anchor protein 8	ΔΚΔΡΆ	111007	0	0.11	3.7
39587 at		0	41.050166	1 2	1.2	1
1050E at	Trascher Colline Erangechetti eundrame 1	10051	A1245227	1 -	2:1	7
27517 ot	MANATOR STOPPING	1001	AD020052	1.0	1.3) 1 1
3/31/al		0,400	ABUZ0302	1.0	1.1	710
11/_at	heat snock /UKU protein 6 (HSP/UB)	HSPA6	/¢/I¢y	2.6	0.6	<u>`;</u>]
34808_at	KIAA0999 protein		AB023216	6.5	1	3.7
41808_at	cyclin D binding Myb-like transcription factor 1	DMTF	AF052102	2.8	1.9	3.7
35365_at	lintegrin-linked kinase	ILK	U40282	1	4.7	3.7
36580_at	hypothetical protein FLJ13910		AL050139	0	0.7	3.7
37374_at	annexin A4	ANXA4	M82809	0	m	3.7
38126_at	biglycan	BGN	104599	0		3.7
35028_at	gamma aminobutyric acid (GABA) A receptor, beta 1	GABRB1	X14767	0	0	3.7
43059_at	KIAA0955 protein		AI040349	0	0	3.7
57734_s_at			AA677558	2.7	1.1	3.7
61471_at			N66393	0	0	3.7
58192_at	KIAA1411 protein		AI308839	9	4.9	3.7
46493_at			N99350	1.3	0.8	3.7
42355_r_at			AA699719	3.7	0.8	3.7
48116_at			AI096389	6.2	2.9	3.7
58769_at			AA604596	1.8	2.5	3.7
56959_at			AI376649	2.9	3.2	3.7
57008_at	cortic al thymocyte receptor (X. laevis CTX) like		AI799005	2.7	2.8	3.7
75557_at			AI446519	0.7	0.7	3.7
66303_i_at			R43631	1.2	0.7	3.7
90309_at			AI076012	1.7	0.8	3.7
76805_at			AI332830	2.6	2.6	3.7
66839_at			AI138572	2.9	1.6	3.7
77643_f_at			AA502152	2.5	1.5	3.7
77855_at			AI435014	2.4	6.0	3.7
65199_at			AI078337	1.8	2.1	3.7
48929_at			AA521311	6.5	10	3.7
42584_at			AI571796	3.1	2.5	3.7
82731_f_at			AI792894	0.3	2.3	3.7
52763_at			AI277429	1	0.7	3.7
91350_at			AA989283	20.2	4.3	3.7

Figure 13MMMMM

84119_at			A1939467	1.1	0.5	3.7
60041_at	transmembrane 4 superfamily member (tetraspan NET-2)		AI654147	2	1.6	3.7
91865_at			AI417837	3.3	2.3	3.7
64962_r_at	poly(A) binding protein, cytoplasmic 1	PABPC1	AI356950	0.4	1.9	3.7
43217_at			AA642418	2.5	1.3	3.7
59765_at			H17909	2.9	2.6	3.7
45240_at	stromal cell protein		N93439	0.5	9:0	3.7
44409_r_at	ribosomal protein L13	RPL13	N51496	2.1	1.5	3.7
67141_at			AI267607	9.9	1.1	3.7
86377_at			N63995	2.5	2.9	3.7
55018_at	hypothetical protein FLJ12517		W46342	0.5	1.2	3.7
86606_at			AA884702	6.0	3.8	3.7
68364_at			AI074578	0.7	1.6	3.7
75254_at		MATN2	AI972357	8.0	0	3.7
62794_at	hypothetical protein FLJ10989		AI861854	1.7	2.1	3.7
71309_at			AI919139	0.3	6.0	3.7
71504_at			AA811476	1.8	1.2	3.7
59632_at			AI991777	0.1	1	3.7
72080_at			N99035	0	0.3	3.7
72778_at			AI655731	0.2	4.2	3.7
64262_at			R39949	6.0	9.0	3.7
45483_at			AI253027	1.9	1.5	3.7
50933_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECR1	AL037664	0	0.1	3.7
66148_i_at			AW000952	1	9	3.7
44089_at			W26293	2.1	5.3	3.7
50587_at	trichorhinophalangeal syndrome l	TRPS1	AA024604	1.5	1.9	3.7
42052_at	sialic acid binding \g.like lectin 7	SIGLEC7	AA400618	1	2.1	3.7
57757_r_at			AA425516	0	0	3.7
	ribosomal protein L4	RPL4	AI721208	0.5	0.5	3.7
44631_at			AI653257	0.2	3.1	3.7
83244_r_at			AI308504	1.4	2	3.7
47406_at			R50967	1.8	1.6	3.7
72742_at			AA250992	3.6	3.3	3.7
55971_at	KIAA1323 protein		AI263115	0	0	3.7

		A1971075 AA593942		1.3	3.7
		AI828075	0.3	1.9	3.7
RNA binding motif protein 7	RBM7	A1990688	4.3	2.5	3.7
		AI193993	0	1.1	3.7
hypothetical protein		N32178	2.5	1.5	3.7
hypothetical protein FLJ20080		AA534905	1.2	0.8	3.7
		A1140917	0	3.4	3.7
KIAA1254 protein		AA001419	0.7	1.3	3.7
		AA308556	0	0	3.7
		AI250784	0.7	2	3.7
		AI638525	2.3	1.6	3.7
		H30740	2.6	1	3.7
		AL041520	0	1.1	3.7
gene product		D50911	5.1	3.4	3.7
solute carrier family 25 (mitochondrial carrier; adenine nucleotide SL translocator), member 6	SLC25A6	103592	2.9	1.8	3.7
translocase of outer mitochondrial membrane 70 (yeast) homolog TOMM70A A	DMM70A	AB018262	2.5	1.4	3.7
chromosome 4 open reading frame 1	C40RF1	AF006621	2.6	1.4	3.7
	ARS	D32050	4.3	1.3	3.7
	IMPDH1	J05272	2.9	2.7	3.7
proteasome (prosome, macropain) 26S subunit, non-ATPase, 3 PS	PSMD3	D67025	2.5	1.6	3.7
		AA582193	3.7	3.2	3.7
translocase of inner mitochondrial membrane 10 (yeast) homolog TII	TIMM10	AI498204	2.2	က	3.7
APMCF1 protein		AA156214	3.3	3.6	3.7
hypothetical protein DKFZp547D065		AI089323	3.6	2.6	3.7
rtic, beta polypeptide	PIK3CB	AI916796	4.1	1.8	3.7
hypothetical protein FLJ13556 similar to N-myc downstream regulated 3		AI027140	3.5	2.9	3.7
		AA570070	3.5	2.3	3.7
IGF-II mRNA-binding protein 2		AI675886	3.1	1.8	3.7
		A1192291	0		3.7

61712_at	hypothetical protein PR00823		A1990512	2.8	2.1	3.7
55678_at	hypothetical protein MGC10986		W72885	3.6	3.2	3.7
45805 g at	45805_g_at hypothetical protein FLJ20643		AA948226	3.1	2.9	3.7
64443_at	EH-domain containing 4	EHD4	AI971203	1.2	8.0	3.7
47390_at			AA928060	3.7	3.7	3.7
64502 s at	hypothetical protein FLJ20859		AW006969	3.3	1.5	3.7
46220_at	peroxisomal short-chain alcohol dehydrogenase		AI131178	3.3	m	3.7
54112_at			AA443434	4.4	2.3	3.7
54935_at	CD74 antigen (invariant polypeptide of major histocompatibility	CD74	N22918	4	3.2	3.7
	complex, class II antigen associated)					
49228_s_at			AW026208	2.2	2.2	3.7
44536_at			AA523300	3.2	1.8	3.7
37459_at	collagen, type VIII, alpha 1	COL8A1	X57527	0.2	0	3.6
39404_s_at	regulator of nonsense transcripts 1	RENT1	D86988	1.3	1.4	3.6
41871_at	lung type-I cell membrane associated glycoprotein		AI660929	20.8	0	3.6
39694_at	hypothetical protein MGC5508		W27517	0	0.5	3.6
31867_at			AF052174	1.8	5.2	3.6
32142_at	serine/threonine kinase 3 (Ste20, yeast homolog)	STK3	U26424	2	4.1	3.6
40864_at	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)	RAC1	D25274	5.3	2.5	3.6
41147_at			AF038186	4.1	15.4	3.6
32379_f_at	pyruvate kinase, muscle	PKM2	W28740	1.2	1.6	3.6
34182_at			U18932	1.6	1.6	3.6
35738_at	high-mobility group (nonhistone chromosomal) protein 17-like 3	HMG17L3	AI347088	6.9	3.9	3.6
32720_at	Apg12 (autophagy 12, S. cerevisiae) like	APG12L	AA151716	2.3	2.3	3.6
32905_s_at	tryptase, alpha	TPS1	M30038	3.8	2.3	3.6
830_at	Tax1 (human T·cell leukemia virus type I) binding protein 1	TAX1BP2	U25801	5.2	0.8	3.6
34846_at	calcium/calmodulin-dependent protein kinase (CaM kinase) II beta	CAMK2B	AF112472	3.6	2	3.6
36452_at	synaptopodin		AB028952	4.5	1.6	3.6
36737_at	crystallin, beta A4	CRYBA4	U59057	3.9	0	3.6
35325_at	GTPase Rab14		AF052113	0.5	0.8	3.6
35826 at	cerevisiae) 5 ho	SUPT5H	AF040253	4.5	.3.1	3.6
36918_at	Iguanylate cyclase 1, soluble, alpha 3	GUCY1A3	Y15723	18.2	3.1	3.6

at intercellular adhesion molecule 2 ICAM2 at mucin 1, transmembrane ICAM2	36987 at	llamin B2	L MNB2	M94362	1.7	1.1	3.6
tr intercellular adhesion molecule 2 ICAM2 XISGO6 2.5 at Inucin 1, transmembrane MUC1 AA479496 2.1 tr sorting nexin 2 AA479496 12.3 tr sorting nexin 2 ISNX2 N9884 3.7 tr thyothetical protein FLJ10975 0.4 tr thyothetical protein FLJ10975 0.2 tr thyothetical protein FLJ10975 0.2 tr thyothetical protein FLJ10975 0.2 tr thyothetical protein FLJ2662 0.3 tr thyothetical protein FLJ2662 0.3 tr thesenchymal stem cell protein DSC92 0.3 tr thesenchymal stem cell protein DSC92 0.3 tr thyothetical protein FLJ2662 0.3 tr th				U90904	0	2	3.6
tr Nypothetical protein PRO2219 MUC1 M35033 0.1 tr Sorting nexin 2 AA479496 2.1 tr Sorting nexin 2 AA916789 12.3 tr Sorting nexin 2 AA916789 12.3 tr Sorting nexin 2 AV821804 0.5 tr Hypothetical protein FLJ10975 A865085 1.5 tr Hypothetical protein FLJ10975 A865085 0.4 tr LCHN protein A865085 0.2 tr Hypothetical protein B8085 0.5 tr Hypothetical protein E122682 0.5 tr Hypothetical protein E122882 0.5 tr Hypothetical protein E12882 0.5 tr Hypothetical protein E128823 0.5 tr Hyp	38453_at		ICAM2	X15606	2.5		3.6
tt sorting nexin 2 AAA79496 2.1 tt sorting nexin 2 SNX2 N59854 3.7 tt sorting nexin 2 SNX2 N59854 3.7 tt sorting nexin 2 SNX2 N59854 3.7 tt sorting nexin 2 AA52805 0.4 tt t	1083_s_at	mucin 1, transmembrane	MUC1	M35093	0.1		3.6
tt sorting nexin 2	46750_s_at	hypothetical protein PR02219		AA479496	2.1	3	3.6
tt sorting nexin 2 SNX2 N084504 0.5 tt sorting nexin 2 SNX2 N0584 3.7 tt sorting nexin 2 SNX2 N0584 1.5 tt hypothetical protein FLJ10975 0.9 tt LCHN protein FLJ10975 0.9 tt hypothetical protein FLJ10975 0.2 tt hypothetical protein FLJ2662 0.9 tt hypothetical protein CNS92 0.9 tt hypothetical protein FLJ2662 0.9 tt hypothetical protein CNS92 0.3 tt hypothetical protein CNS92 0.3 tt hypothetical protein FLJ2662 0.9 tt serine/threonine kinase 24 (Ste20, yeast homolog) STK24 A1864393 0.5 tt mesenchymal stem cell protein DSC92 0.3 tt mesenc	56804_at			AA916789	12.3	14.3	3.6
tt corting nexin 2 SNX2 N59854 3.7 tt tt CHN protentical protein FLJ10975 1.8 tt LCHN protent brotein FLJ10975 1.8 tt tr threonine kinase 24 (Ste20, yeast homolog) 2.3 tt hypochtetical protein FLJ25662 1.8 tt tr threonine kinase 24 (Ste20, yeast homolog) 2.3 tt tr threonine kinase 24 (Ste20, yeast homolog) 2.3 tt tr threonine kinase 24 (Ste20, yeast homolog) 2.3 tt tr threonine kinase 24 (Ste20, yeast homolog) 2.3 tt tr threonine kinase 24 (Ste20, yeast homolog) 2.3 tt tr threonine kinase 24 (Ste20, yeast homolog) 2.3 tt tr threonine kinase 24 (Ste20, yeast homolog) 3.7 tt tr threonine kinase 24 (Ste20, yeast homolog) 3.7 tt tr threonine kinase 24 (Ste20, yeast homolog) 3.7 tt tr threonine kinase 24 (Ste20, yeast homolog) 3.7 tt tr threonine kinase 24 (Ste20, yeast homolog) 3.7 tt tr threonine kinase 24 (Ste20, yeast homolog) 3.7 tt tr threonine kinase 24 (Ste20, yeast homolog) 3.7 tt tr threonine kinase 24 (Ste20, yeast homolog) 3.7 tt tr threonine kinase 24 (Ste20, yeast homolog) 3.7 tt tr threonine kinase 24 (Ste20, yeast homolog) 3.7 tt tr threonine kinase 3.7 tt threonine kinase 3.7 tt threonine kinase 3.7	50533_at			AI084504	0.5	1.1	3.6
tt A/701034 1.5 at A/218205 0.4 tt A/820805 1.1 tt A/820810 0.9 tt A/822810 0.9 tt A/852810 0.2 tt A/852810 0.2 tt A/852816 0.2 tt A/852816 0.2 tt A/858024 1.8 tt A/858024 1.8 tt A/858024 1.5 tt A/858024 <th< td=""><td>49642_at</td><td></td><td>SNX2</td><td>N59854</td><td>3.7</td><td>0.7</td><td>3.6</td></th<>	49642_at		SNX2	N59854	3.7	0.7	3.6
at ALS18205 0.4 tt AA865085 1 tt AA865085 1 tt AA865085 1 tt AA93321 0.0 tt AA93320 0.2 tt CCHN protein A195168 0.2 tt A195949 0.2 0.2 tt A195948 0.4 0.3 tt A195948 0.2 0.2 tt A115564 0.3 0.3 tt A115564 0.3 0.3 tt A115564 0.3 0.3 tt A115564 0.3 0.5 tt A115562 0.5 0.5 tt A115562 0.5 0.5 tt A1	47421_at			AI701034	1.5	1.7	3.6
tt PARESOBS 1 tt Intercept (Intercept Intercept Intercep	90174_r_at			AI218205		1.2	3.6
tt MA522810 0 tt Mypothetical protein FLJ10975 30.1 tt CCHN protein A1922810 0.0 tt A192282 0.2 tt A1929168 5 tt A1929168 5 tt A1929168 5 tt A1929168 7.2 tt A1920168 7.2 tt A1920168 7.2 tt A1920168 7.2 tt A112264 0.3 tt A112264 1.5 tt A1280344 1.5 tt A128034 1.5 at A128034 1.5 tt A128034 1.5 tt A1458197 1.2 tt A1458197 1.2 tt	57379_at			AA865085	1	9.0	3.6
tr hypothetical protein FLJ10975 0 tr CCHIN protein AI361262 0.9 tr CCHIN protein AI361262 0.9 tr AI365949 0.2 tr AI365948 0.4 tr AI365968 5 tr AI365069 7.2 tr AI333006 7.2 tr AI286024 1.8 tr AI286024 1.5 tr AI286024 1.5 tr AI364792 0.5 at AVA64792 0.5 tr AVA64792 0.5 at AVA64792 0.5 at AVA64792 0.5 tr AVA64792 0.5 At AVA64792 0.5	42524_at			R37337	30.1	6.4	3.6
tt Al961262 0.9 tt LCHIN protein Al345949 0.2 tt Al05698 0.4 tt Al05698 0.4 tt Al05698 0.4 tt Al05698 0.4 tt Al02698 0.7 tt Al02600 7.2 tt Al26604 1.8 tt Al286024 1.8 tt Al286024 1.8 tt Al286024 1.5 tt Al464493 0.5 at Inspect of the protein DSC92 Al286437 1.2 tt Al4863197 1.2 <	50282_at	hypothetical protein FLJ10975		AA522810	0	0.2	3.6
tr LCHN protein Al35949 0.2 tr Al056998 0.4 tr Al026168 5 st Al026168 5 tr Al126264 0.3 tr Al126264 0.3 tr Al126304 1.8 tr Al260344 1.5 tr Al260344 1.5 tr Al263301 2.3 tr Al2633301 2.3 tr Al263433 0.5 tr Al263433 0.5 tr Al263427 1.6 tr Al263437 1.5 tr Al263427 1.5 tr mesenchymal stem cell protein DSC92 Al263427 Al263427 1.5 tr tr <td>88783_at</td> <td></td> <td></td> <td>A1961262</td> <td></td> <td>8.0</td> <td>3.6</td>	88783_at			A1961262		8.0	3.6
tt Al056998 0.4 0. tt Al0569168 0.4 0. tt Al0569168 0.4 0. tt Al0569168 0.7 1. tt Al15664 0.3 1. tt Al15662 7.2 1. tt Al26024 1.8 0. tt Al20334 1.8 0. tt Al20334 1.8 0. tt Al20334 0.5 1. tt Al20334 0.5 1. at hypothetical protein FLJ2662 AA64792 0.5 0. at mesenchymal stem cell protein DSC92 AA64792 0.5 0. at AA64792 0.5 0. 1.6 at mesenchymal stem cell protein DSC92 AA64792 0.5 0. at AA64933 0.5 0. 1.6 at AA648197 1.6 0.3 1.6 at	53745_at	LCHN protein		AI345949		0.7	3.6
tr Alg29168 5 1. st hypothetical protein AF075050 7.2 4. st hypothetical protein FLJ22662 7.2 4. st Alg86024 1.8 0.3 1. st Alg86024 1.8 0.3 1. st Alg86024 1.8 0.3 1. st Alg86024 1.8 2.3 1.5 2.3 1. tt Alg86024 1.5 2.3 1.5 2.3 1.1 2.3 1.1 2.3 1.1 2.3 1.1 3.7 1.1 1.2 2.3 1.1 3.7 1.1 1.2 2.3 1.1 3.7 1.1 1.1 3.7 1.1 1.2 0.5 0.5 1.1 1.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.	74529_at			A1056998		0.2	3.6
tr hypothetical protein AF075050 7.2 4.1.55264 0.3 1.1.55264 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 2.3 1.3 1.3 2.3 1.3 2.3 1.3 1.3 2.3 1.3	53828_at			A1929168	5	1.1	3.6
Late Al125264 0.3 1.1 Int Al333006 7.2 1.1 Int Al286024 1.8 0.1 Int Al286024 1.8 0.1 Int Al203344 1.5 2. Int Al203344 1.5 2. Int Al203344 1.5 2.3 1. Int Al203331 2.3 1.1 2.3 1.1 Int Serine/threonine kinase 24 (Ste20, yeast homolog) STK24 Al464792 0.5 0.5 1.1 at hypothetical protein FLJ22662 3.7 1.5 0.5 1.1 0.5 1.1 0.5 1.1 at mesenchymal stem cell protein DSC92 3.7 4.1 4.16253 1.5 0.5 1.1 at mesenchymal stem cell protein DSC92 3.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4	59198_at	hypothetical protein		AF075050	7.2	4.3	3.6
tt A1333006 7.2 1.1 tt A1286024 1.8 0.0 tt A1286024 1.8 0.0 tt A1286024 1.8 0.1 tt T19195 3.7 1. tt A1286301 2.3 1. tt A464393 0.5 0.5 tt AA464792 0.5 0.1 at hypothetical protein FLJ22662 AA464792 0.5 0.5 0.1 at mesenchymal stem cell protein DSC92 AA534427 1.6 1. at MA534427 1.6 1. AA534427 1.6 1. at AA534427 1.6 4. AA534427 1.6 4. AA53427 1.6 4. AA534427 1.6 0.3 at AA1458197 1.2 0.3 at AA1458197 1.2 0.3 at AA1791860 0.3 <t< td=""><td>52133 g at</td><td></td><td></td><td>A1125264</td><td></td><td>1.9</td><td>3.6</td></t<>	52133 g at			A1125264		1.9	3.6
tit AI286024 1.8 0. tit AI203344 1.5 2. tit AI203344 1.5 2. tit T91195 3.7 1. tit AI203301 2.3 1. tit AA464792 0.5 0. tit Serine/threonine kinase 24 (Ste20, yeast homolog) STK24 AI364333 0.5 1. at hypothetical protein FLJ22662 AA644792 0.5 0. 1. at hypothetical protein FLJ22662 AA54427 1.5 0. 1.5 at mesenchymal stem cell protein DSC92 AA534427 1.6 1.5 0. at mesenchymal stem cell protein DSC92 AA534427 1.6 1.2 0. at mesenchymal stem cell protein DSC92 AA534427 1.6 0.3 4. at mesenchymal stem cell protein DSC92 AA5458197 1.2 0.3 1.2 at mesenchymal stem cell protein DSC92 AA5451860 0.3 <	80171_at			AI333006	7.2	1.8	3.6
tit AI203344 1.5 2. it T91195 3.7 1. it AI623301 2.3 1. it AI219433 0.5 1. it AA464792 0.5 0. it Serine/threonine kinase 24 (Ste20, yeast homolog) STK24 AI364933 0.5 1. at hypothetical protein FLJ22662 AA534427 1.6 1. at mesenchymal stem cell protein DSC92 AA534427 1.6 1. at AA161329 0.3 4. AA1761329 0.3 4. AA1761329 0.3 4. AA1761329 0.3 4. AA1761329 0.3 1. AA1761329 0.3 1. AA1761329 0.3 1. AA1761329	62885_at			AI286024	1.8	0.8	3.6
tt T91195 3.7 1. tt AI623301 2.3 1. tt AA464792 0.5 0.5 st AA464792 0.5 0.5 at AA464792 0.5 0.1 at Hypothetical protein FLJ22662 XA534427 1.6 1.6 at AA534427 1.6 1.6 1. at AA534427 1.2 0. AA191860 2.3 1.2 0.3 at AA1791860 2.3 1. AA1791860 AA1791860 10.5	63180_at			AI203344	1.5	2.1	3.6
It AI623301 2.3 1. It AI219433 0.5 1. It AA464792 0.5 0.5 It STK24 AI364933 0.5 0. at AA464792 0.5 0. at AA464792 0.5 0. It AA464792 0.5 0. At AA534427 1.6 1.6 At AA534427 1.6 1.6 At AA161329 0. 1. At AA161329 0.3 4. At AA1458197 1.2 0.3 At AA191860 2.3 1. At AA191860 0.3 1. At AA191860 0.3 1.	51578_at			T91195	3.7	1.1	3.6
It Al219433 0.5 1. It AA464792 0.5 0. It Serine/threonine kinase 24 (Ste20, yeast homolog) STK24 Al364933 0.5 0. at H16253 1.5 0. at AA534427 1.6 1. at Mesenchymal stem cell protein DSC92 AA161329 0 1. at AA161329 0 1. 0 at AA2743 8.9 4. AA158197 1.2 0. AA158197 0.3 0.3 AA1791860 2.3 1. AA1791860 2.3 1. AA1791860 AA1791860 <th< td=""><td>84140_at</td><td></td><td></td><td>AI623301</td><td>2.3</td><td>1.5</td><td>3.6</td></th<>	84140_at			AI623301	2.3	1.5	3.6
tt AA464792 0.5 0.6 it serine/threonine kinase 24 (Ste20, yeast homolog) STK24 AI364933 0.5 0.5 at hypothetical protein FLJ22662 1.5 0. at hypothetical protein DSC92 1.6 1.6 at mesenchymal stem cell protein DSC92 8.9 4. at AI458197 1.2 0. at AI458197 0.3 1. at AI791860 2.3 1. at H88339 10.5 10.5	84900_at			AI219433	0.5	1.2	3.6
it serine/threonine kinase 24 (Ste20, yeast homolog) STK24 AI364933 0 1. at H16253 1.5 0. st hypothetical protein FLJ22662 1.6 1.6 st M227427 1.6 1. st mesenchymal stem cell protein DSC92 8.9 4. st AI458197 1.2 0. st AL042726 0.3 1. st AI791860 2.3 1. st H88339 10.5 10.5	82705_at			AA464792			3.6
at H16253 1.5 0. at hypothetical protein FLJ22662 1.6 1.6 at AA161329 0 1.6 at M22743 8.9 4. at AL042743 8.9 4. at AL042726 0.3 1.2 0.3 at AL042726 0.3 1.2 0.3 at H88339 10.5 1.2 0.3	49200_at		STK24	AI364933	0	1.6	3.6
at hypothetical protein FLJ22662 1.6 at AA161329 0 1. at wc2743 8.9 4. at AI458197 1.2 0. at AL042726 0.3 1. at H88339 10.5 1.	65361_i_at			H16253	1.5		3.6
at AA161329 0 1. at W22743 8.9 4. at AI458197 1.2 0. at AL042726 0.3 1. at AI791860 2.3 1. at H88339 10.5 10.5	60052_at	hypothetical protein FLJ22662		AA534427	1.6	1	3.6
at mesenchymal stem cell protein DSC92 Alabel 2 8.9 4. at Alabel 2 1.2 0. at AL042726 0.3 1. at Al791860 2.3 1. at H88339 10.5	45363_at			AA161329	0	1.1	3.6
at AI458197 1.2 0. at AL042726 0.3 0.3 at AI791860 2.3 1. at H88339 10.5	45233_at			W22743		4.4	3.6
at AL042726 0.3 at AI791860 2.3 1. at H88339 10.5	86740_at			AI458197	1.2	0.7	3.6
A1791860 2.3 1. H88339 10.5	85376_at			AL042726	0.3	0	3.6
H88339 10.5	75830_at			AI791860	2.3	1.1	3.6
	79035_at			H88339	10.5	9	3.6

Figure 13QQQQQ

1,000,000			4 4 200 2 4 4		-	C
8/bbu_at			AA/00149	2.5	1./	3.6
43555_at			AA282392	3.3	2.1	3.6
69266_at			A1634394	1.7	8.5	3.6
56275_at			AI631775	0.5	1	3.6
71407_at			AI651482	6.0	0.2	3.6
43503_at			AW003978	0.4	2.1	3.6
55506_at	glutaminase	GLS	AI828539	1.4	2	3.6
52675_at			AI581142	16.5	7.4	3.6
69003_at			AA602488	0.4	0.7	3.6
84811 <u>at</u>			AA992427	9.0	1.8	3.6
54806_at			AI807628	0	1.3	3.6
45347_at			AA533633	3.5	1.8	3.6
57198_at			A1636893	1.1	2.4	3.6
48531_at			AA522816	56	6	3.6
65202_at			AA651939	3.7	5.4	3.6
54887_at	KIAA1673		AA772278	1.7	1.4	3.6
61663_at	sentrin/SUMO·specific protease		AI825949	1.2	1.2	3.6
51220_at	small EDRK-rich factor 1A (telomeric)	SERF1A	W67895	13.1	4.7	3.6
60124_at			H61529	4.4	3.1	3.6
1390_s_at	growth hormone releasing hormone	GHRH	L00137	က	0.8	3.6
62110_at			N79004	5.6	0.7	3.6
53532_at			AI262173	1.5	1.3	3.6
51766_at			AI472196	0	0.2	3.6
46582_at			AA632424	8.0	1.7	3.6
46114_at			AA121481	3.7	9.0	3.6
46130_at			AL042817	0	0	3.6
60638_at			W74633	2.7	3.4	3.6
47384_at			AI806045	0	0.5	3.6
53757_at			AA131524	21.1	1.8	3.6
48742_at	activated RNA polymerase II transcription cofactor 4		AI979012	7.3	7.4	3.6
48520_at			AI638628	0.7	1.7	3.6
56675_at	ine protein 1	EMP1	H28004	2.3	2.5	3.6
75014_i_at	KIAA1533 protein		AW006583	64.4	37.7	3.6
42000_r_at			T40827	0.3	0.1	3.6
46050_r_at			AL120288	0.2	0.1	3.6

5/32/Lat			144206141	12.0	2 6	2 6
+1			W200141		6.0	2
64811_at			AA234462	1.8	2.8	3.6
55558_at			AA524361	4.9	4.8	3.6
57766_r_at			AI391633	1.1	2.3	3.6
60895_at	solute carrier family 25, member 13 (citrin)	SLC25A13	AA199865	1.8	1.3	3.6
57382_at			AI081773	2.6	1.2	3.6
59092_at			N50661	1.8	0.2	3.6
63467_f_at			AA084765	1.1	0.8	3.6
73314_at			W27255	3.7	1.4	3.6
88485_at			AI032311	1.2	9.0	3.6
86402_f_at			AA523697	1.4	0.2	3.6
40720_at	adenosine A2b receptor pseudogene	ADORA2BP	AL022398	2.8	0.5	3.6
39793_at	glioblastoma amplified sequence	GBAS	AF029786	1.8	1.3	3.6
32051_at	hypothetical protein MGC2840 similar to a putative		AJ224875	3.5	1.8	3.6
	glucosyltransferase					
36372_at	hexokinase 3 (white cell)	HK3	U51333	3.6	0.7	3.6
33348_at	transcription factor 12 (HTF4, helix-loop-helix transcription TC (helix-loop-helix transcription TC)	TCF12	M80627	3.8	1.5	3.6
41309 g at	C-terminal binding protein 1	CTBP1	U37408	3.2	2	3.6
38703_at	aspartyl aminopeptidase	DNPEP	AF005050		1	3.6
33916_at	didate		AB023192	4.4	3.8	3.6
37666_at	i) subunit, beta type, 5	PSMB5	D29011	2.1		3.6
37555_at	PWP2 (periodic tryptophan protein, yeast) homolog	PWP2H	X95263	3.7	2	3.6
210_at	C, beta 2	PLCB2	M95678	4.3	3.7	3.6
57346_at			AA831438	2.5	m	3.6
59336_at		ARRB1	AI991333	3.6	2.6	3.6
57566_at	hypothetical protein		AA253487	3.1	က	3.6
56803_at	wingless-type MMTV integration site family, member 5A	WNT5A	AI968085	0	1.5	3.6
54862_at			W74437	2	2	3.6
49005_at	myosin regulatory light chain interacting protein		AI954822	3.8	3.4	3.6
68924_at			AA969377	3.7	3.1	3.6
65761_at			AA525969	3.9	2.8	3.6
44569_at			AA961420	3.8	3.6	3.6
64410_at	KIAA1150 protein		AA813014	4	2.6	3.6
52178_at			AA526595	1.8	2.1	3.6

Figure 13SSSSS

10000 at 100 place.		IAAXX/11X	7.7	6	27
80251_r_at ATPase, Ca++ transporting, ubiquitous	ATP2A3	AI380736	3.6	3.6	3.6
at		AI935271	3.7	2.2	3.6
at		AA142864	2.5	3.1	3.6
at		R39794	6.0	1.9	3.6
s at		AW007492	3.5	2.6	3.6
at		AW003127	3.4	2.7	3.6
87754 g at serologically defined colon cancer antigen 3	SDCCAG3	W02630	3.6	3.3	3.6
at osteoclast stimulating factor 1	OSTF1	AA886976	1.1	1.3	3.6
46724_at tensin	TNS	AL046979	0.4	0.8	3.6
at mitogen activated protein kinase kinase 7	MAP2K7	AF013588	7.3	2.1	3.5
37424_at HCR (a-helix coiled-coil rod homologue)		AB029343	5.8	3.2	3.5
핗	TM4SF6	AF043906	0	0	3.5
		D87455	1.9	2.5	3.5
at		AB011132	0	0.2	3.5
ephrin-B1	EFNB1	008303	1.3	1.4	3.5
at basic transcription element binding protein 1	BTEB1	D31716	4.7	1.5	3.5
s_at ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2	ELAVL2	U29943	1.3	0.4	3.5
at GLE1 (yeast homolog) like, RNA export mediator	GLE11	AF058922	0	1	3.5
r_at SA (rat hypertension associated) homolog	SAH	X80062	0.5	0.1	3.5
s_at		AB000461	1	6.0	3.5
at enhancer of zeste (Drosophila) homolog 1	EZH1	AB002386	3.4	3.4	3.5
at phosphodiesterase IB, calmodulin-dependent	PDE18	U86078	4	2.7	3.5
H2B histone family, member S	H2BFS	AJ223352	4.3	1.2	3.5
39319_at lymphocyte cytosolic protein 2 (SH2 domain-containing leukocyte protein of 76kD)	LCP2	U20158	10.1	m	3.5
at		U53209	3.4	1.1	3.5
poly(rC)-binding protein 1	PCBP1	229505	0.7	0.6	3.5
t RAB9, member RAS oncogene family	RAB9	AI671547	12.8	7.4	3.5
t chemokine (C.C motif) receptor-like 2	CCRL2	AF014958	32.3	6.4	3.5
v-crk avian sarcoma virus CT10 oncogene homolog	CRK	D10656	0	1.2	3.5
at tumor necrosis factor receptor superfamily, member 10b	TNFRSF10B	AF016266	5.4	0.3	3.5
inducible T-cell co-stimulator	ICOS	AB023135	9.0	0.5	3.5
methyl-CpG binding domain protein 1	MBD1	Y10746	1.2	0.4	3.5
35576_f_at H2A histone family, member C	H2AFC	AL009179	5.8	6.0	3.5

Figure 13TTTT

33987_at	ADP-ribosylation factor 1	ARF1	M36340	2 9	1 9	2 5
201_s_at	beta-2-microglobulin	B2M	S82297	3.4	2 -	200
36657_at	apolipoprotein C-II	APOC2	AA883870			5 (
40646_at	chemokine (C:X3-C) receptor 1	CX3CR1	U20350	0	80	, c
38035_at	myotubularin related protein 6	MTMR6	AF072928	0.7	1 2	3.5
38439_at	nuclear factor (erythroid-derived 2) like 1	NFE2L1	L24123	12	7.5	3,5
32445_at	platelet-activating factor acetylhydrolase, isoform lb, beta subunit F (30kD)	PAFAH1B2	D63390	1.9	1.8	
39137_at	nuclear factor related to kappa B binding protein	NFRKB	X80878	0.8	0	3.5
64955_at			AI435076	5.8	9.0	3.5
56134_at			AI458947	0.8	2	3.5
48475_at	hypothetical protein FLJ10748		R41648	9.5	6.0	3.5
57775_s_at			AI830218	1.7	2	3.5
64361_s_at	ubiquitin conjugating enzyme E2L 3	UBE2L3	AW006924	0	0	3.5
50720_at	NAG14 protein		AI769160	0	1.5	3.5
	hypothetical protein FLJ10498		AI886468	3.4	2.1	3.5
56431_at	hematological and neurological expressed 1	HN1	N90863	0	0	3.5
			H88347	1.4	0	3.5
/5814_at			AI218193	1.2	3.5	3.5
/5843_at			AA808011	0.4	0.1	3.5
			AA687142	1.1	0.3	3.5
55908 at			AI239698	1.4	1.4	3.5
/658/_at			AA868594	0.4	1.9	3.5
4/199_at			AL119929	2.3	2	3.5
46529_at			AA988769	1.5	4.9	3.5
/6411_at		!	AI79883	5.1	1.9	3.5
46214 at			AA521008	0	1.1	3.5
29109 at			AI733367	1	1.4	3.5
29910_at			AA908954	9.0	0	3.5
49924 at			AI074863	2.9	2.1	3.5
82335 at			AI358881	0.7	0	3.5
60670_at			AI096902	6.0	1.6	3.5
50503 at			AA203415	1.1	6.0	3.5
01324_at	cargo selection protein (mannose 6 phosphate receptor binding protein)		AI636693	3.8	m	3.5

91393_at			AA553560	1.8	1.3	3.5
81065_at			AI148152	2.6	1.5	3.5
81432_r_at			AI357605	2.4	0.7	3.5
84780_at			AI520664	1.6	П	3.5
47525_at	f-related leucine zipper homolog	KRML	AI869550	0	3.7	3.5
46744_s_at	46744_s_at carboxypeptidase M	CPM	AA902480	5.3	3.6	3.5
62329_at			T51067	1.3	9.0	3.5
59507_at			AI638235	0	9.0	3.5
43068_at			T95617	0.3	1.3	3.5
49303 <u>i_at</u>	TBP-associated factor 172		AI989914	0	2.5	3.5
44851_s_at			N48088	8.8	8.4	3.5
87408_at			AI221305	4.6	0.3	3.5
68325_at			A1439633	3.2	1.4	3.5
68704_at			AI500310	0	1.2	3.5
49516_at			AA531016	2	9.9	3.5
44950_at			N92407	1	0.5	3.5
74036_at			AW015189	0.5	1.4	3.5
44069_at			H03287	2.7	6.1	3.5
50427_at			AW003857	10.5	7.2	3.5
49508_at			AI041540	9.1	5.2	3.5
68523_at			AA614814	9.9	2.6	3.5
81665_at			AI570315	1.8	1.5	3.5
82032_at			AI823999	4.6	5.2	3.5
45557_r_at	fibronectin 1	FN1	AW021977	3.6	1.4	3.5
45857_at			A1668561	0	4.2	3.5
53534_at			N63469	2.0	0.8	3.5
58564_s_at			N78066	3.4	3.2	3.5
53612_at			AI458702	1.4	0	3.5
33559_at	PTK6 protein tyrosine kinase 6	PTK6	U61412	1.6	1	3.5
83721_at			W56091	0.7	6.0	3.5
			AI350962	0.2	2.2	3.5
51951_at			AW026036	0	1.8	3.5
63969_f_at	ement lysis inhibitor, SP-40,40, sulfated stosterone repressed prostate message 2,	CLU	AI982754	20.2	က	3.5
	apolipoproteiri J)			_		

47066_at hypothetical protein FLJ20333 85904_at 60963_at 47074_at disrupter of silencing 10 83128_at 48728_r_at 42243_at 64841_r_at 50760_at 50760_at 51592_at 52351_at 70054_i_at 1127_at ribosomal protein S6 kinase, 90 40244_s_at hypothetical protein FLJ11585 33748_at minor histocompatibility antige 33908_at calpain 1, (mu/!) large subunit 36482_s_at 47Pase, Ca++ transporting, ubice 50908_at 60008_at 6000			 	o C	×	Υ.
at a	protein FLJ20333		AI823905		1.4	3.5
at a			AA418669	0	1.5	3.5
at a			AA195088	2.4	1.3	3.5
at at at at t t t t t t t t t t t t at a	lencing 10		A1125866		2.2	
at at at at at at at at			AI536092	3.9	2.2	3.5
at at at t t t t t t t t t t t t t t t			W74754	0.3	0.1	
at at at			AA398813	0.1	0.1	3.5
at at at			AA460394	1.9	2.1	3.5
at at			AA412155	2.5	4.1	3.5
at at			2837876	2.1	2.4	3.5
at at			2941536	1.8	1.6	3.5
at at at			3053308	0.1	0.5	3.5
at at			199829	4.8	1.7	3.5
at at	ribosomal protein S6 kinase, 90kD, polypeptide 1	RPS6KA1	L07597	2.6	3.5	3.5
at			AI743654	3.4	2.6	3.5
at	minor histocompatibility antigen HA-1		926980	2.1	1.8	3.5
ä	calpain 1, (mu/l) large subunit	CAPN1	X04366	2.8	1.2	3.5
	ATPase, Ca++ transporting, ubiquitous	ATP2A3	Y15724	3.6	2	3.5
	paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein)	PACE	X17094	2.8	3.1	3.5
	adaptor related protein complex 3, delta 1 subunit	AP3D1	AF002163	1.9	1.1	3.5
at	transforming, acidic coiled-coil containing protein 3	TACC3	A1990642	3.9	3.4	3.5
_			H45858	2.7	က	3.5
Ħ	hypothetical protein FLJ11200		T84485	3.3	2.7	3.5
T			N29669	2.3	1.9	3.5
T	actin related protein 2/3 complex, subunit 4 (20 kD)	ARPC4	AI992284	2.2	1.6	3.5
T	candidate tumor suppressor protein		AI796241	3.8	3.2	3.5
T			AI499490	2.1	2.2	3.5
at	sın mystique		AI589776	3.5	3.4	3.5
at	hypothetical protein FLJ11011		AI828160	2.8	1.6	3.5
[at	hypothetical protein FLJ20160		AA133311	3.3	3.3	3.5
at	hypothetical protein FLJ10716		AI968206	4.1	2.2	3.5
T			AI160121	2.9	1.5	3.5
57165_at hypothetical pr	hypothetical protein FLJ20287		AA088410	3.5	3.2	3.5

Figure 13WWWWW

53879_at	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide B3	B3GALT3	AA167825	3.6	1.1	3.5
58963_at	hypothetical protein FLJ10535		W74642	4	2.4	3.5
65465_at			AI953614	3.6	2.8	3.5
45224_at			AA025862	5.1	3.2	3.5
57223_at	potassium voltage gated channel, Isk-related family, member 3	KCNE3	AI982768	8. 8.	3.2	3.5
44143_at	McKusick-Kaufman syndrome	MKKS	AA399076	2.6	3.1	3.5
54547_at	hypothetical protein DKFZp434G0522		AA147848	3.5	2.2	3.5
57222_at			AA203532	3.9	2.6	3.5
54920_at	N-acetyltransferase, homolog of S. cerevisiae ARD1		AA075546	3.2	3.1	3.5
65978_at			AI817130	0	0	3.5
55653_at			AA524700	3.7	2.1	3.5
57299_s_at	viral (r·ras) oncogene homolog	RRAS	T54317	2.8	2.2	3.5
34435_at		AQP9	AB008775	50.5	15.3	3.4
39030_at	ed)	RABAC1	AJ133534	1.6	3.1	3.4
39845_at			AF020760	1.6	1	3.4
37189_at		PMM1	AL023553	2.9	0.2	3.4
1158_s_at	calmodulin 3 (phosphorylase kinase, delta)	CALM3	J04046	0.4	0.1	3.4
39796_at	proteasome (prosome, macropain) activator subunit 3 (PA28 Pt. gamma; Ki)	PSME3	U11292	0.2	1.2	3.4
38566_at	pe X, alpha 1 (Schmid metaphyseal chondrodysplasia)	COL10A1	X60382	1.3	6.0	3.4
1323_at	ubiquitin B	UBB	X04803	9.2	4.8	3.4
34195_at			AL121073	0.4	1	3.4
34678_at		FER1L3	AL096713	3.3	8.2	3.4
315_at	zinc-finger DNA-binding protein		D45132	2.2	0.3	3.4
39131_at		SMARCA5	N36842	0.5	1.5	3.4
34012_at		KRTHA4	Y16790	0.4	0	3.4
34948_at			AI820065	1	3.6	3.4
35845_at		SEC24B	AJ131245	5.1	1.2	3.4
36953_at 	MAD (mothers against decapentaplegic, Drosophila) homolog 4 M	МАДН4	U44378	4.6	3.1	3.4
36980_at	proline-rich protein with nuclear targeting signal		003105	14.4	2.2	3.4

Figure 13XXXXX

3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2
0.8	0	0.4	5.1	1.5	1.9	11	0.5	2.6	0.7	0	1.5	1.8	1.3	1.7	3.7	1.7	4	9	4.7	2.3	0.5	0.2	1.2	2.3	0.7	0	1.5	0.7	3.3	0.4	-
																								:							
7.2	0	3.2	3.2	4	3.6	28.4	0.4	3.3	1.4	1.1	6.0	2.5	2.2	0.5	12.9	2.1	5.2	5.1	2.6	3.9	9.0	2.4	9.0	5.3	2.6	1.8	0.8	4.5	7.2	1.3	0
AF025534	D87075	AI934556	AI150441	AA412585	AA481066	AI625959	AA682764	AI377797	N32185	AF150414	AI806594	AI693917	W91997	AW044435	AI718763	AI521904	AA210905	AA779863	AI802060	AI871160	AA505694	AI094787	AI633622	W87653	AW005376	AA527277	U49020	AI560389	AA504249	AA442383	SYSCOCYV
LILRB5	SLC23A1																									PAWR	MEF2A				
leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 5	solute carrier family 23 (nucleobase transporters), member 1																	KIAA1080 protein; Golgi associated, gamma adaptin ear containing, ARF-binding protein 2						hypothetical protein FLJ20093		$\neg au$	MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A)				
36789_f_at	38122_at	58033_at	57737_at	64983 <u>r</u> at	58119_at	56999_at	56490_at	76238_at	59433_at	76396_at	77406_at	76536_at	52492_at	79457_at	61489_at	77199_at	80829_at	50763_at	58309_at	82223_at	84624_at	62705_at	44741_at	45323_at	84750_at	60437_at	41747_s_at	67675_at	43697_at	51435_s_at	79835 at

59647 at			1 64000744	c	1 1	L C
15-000			7450745	7	7:7	9.4
ø			R61231	1	1.3	3.4
-1			AI821404	0.7	6.0	3.4
63908_r_at			R46086	2	4.9	3.4
43838_s_at	\neg		AA100948	5.5	0.4	3.4
49980_at	hypothetical protein FLJ11078		AI201336	0	1.5	3.4
75736_at			AA625990	2.2	1.3	3.4
50081_at			AI765698	3.2	4.6	3.4
56288_at	KIAA1228 protein		AA190594	1.7	9.0	3.4
57923_r_at			R93394	1.4	1.3	3.4
43077_at			AA010208	0.3	2.3	3.4
70424_at			AI337065	1.4	0.1	3.4
44309_at			AI091158	1.8	1.9	3.4
65628_at			AW023171	27.4	1.6	3.4
62321_i_at			AA482950	3.4	2.6	3.4
47539_at			AI807478	0.5	9.0	3.4
44516_at			AI809013	1	0.2	3.4
41955_r_at			241561	2.6	6.0	3.4
44626 g at	\neg		R78655	6.0	6.0	3.4
50965_at	RAB26, member RAS oncogene family	RAB26	AI690165	2.8	1.7	3.4
			AW006235	7.3	0	3.4
46408_at			N21233	1.3	1.2	3.4
54352_at			AA210841	2.9	1.1	3.4
45785_at	DKFZP566B1346 protein		AL040982	19.7	9.8	3.4
			N62934	2.8	1.4	3.4
4/331_at			W84346	2.6	2.4	3.4
53603 at			D79487	3.4	1.1	3.4
4//9/ at	nodal, mouse, homolog	NODAL	A1050866	3	2.1	3.4
56861_at	KaP2 interacting protein 8		AI197870	1	0.4	3.4
45511_at			A1989557	1.5	6.0	3.4
45300_at	cyclic AMP phosphoprotein, 19 kD		AI525176	2.1	2.3	3.4
60546_at			N32556	1.5	0.5	3.4
42362_at	CCAA1/enhancer binding protein (C/EBP), delta	CEBPD	AI633245	13.4	3.1	3.4
72582_at	glutamate receptor, metabotropic 7	GRM7	AI672542	0.2	1.8	3.4
48318_at			AA872062	3.8	1.9	3.4

43417_r_at	CBF1 interacting corepressor		AA199649	2.8	3.4	3.4
47164_at			R56903	7.9	1.2	3.4
63060_i_at	cerebral cavernous malformations 1	CCM1	AA744866	1.6	က	3.4
55689_at			AW001579	0	2.2	3.4
47602_at			AA393223	5.7	0.1	3.4
38356_at	follistatin	FST	M19481	7.4	1	3.4
63296_at			AI741141	2.5	2.7	3.4
31535_i_at			W27858	0.4	0	3.4
56276_f_at			AA583394	1.6	1.1	3.4
51441_f_at			1924131	0.7	6.0	3.4
51480_at			2882851	2.6	2.3	3.4
70323_f_at			AI743616	3.5	4.4	3.4
33253_at	KIAA0129 gene product		D50919	2.2	1.5	3.4
35323_at	translation initiation factor 3, subunit 9 (eta, 116kD)	EIF3S9	U78525	3.3	1.9	3.4
37345_at	calumenin	CALU	AF013759	m	1.1	3.4
32610_at	LIM domain protein		X93510	3.4	2.4	3.4
479_at	disabled (Drosophila) homolog 2 (mitogen-responsive phosphoprotein)	DAB2	U53446	3.3	m	3.4
38270_at	poly (ADP-ribose) glycohydrolase	PARG	AF005043	3.6	1.3	3.4
38292_at	Homer, neuronal immediate early gene, 2		AF093264	2.9	0.5	3.4
58439_at	RP42 homolog		A1092548	1.1	1.3	3.4
58498_at	KIAA1378 protein		AI082236	3.4	2.5	3.4
58412_at	retinal degeneration B beta		AA807607	1.4	3.1	3.4
59298 at	hypothetical protein MPMGp800B12492Q3		AL079457	1.5	1.3	3.4
48498_at			AA868896	က	2.7	3.4
45132_at	hypothetical protein MDS025		AI341661	2.4	1.8	3.4
44794_s_at	replication factor C (activator 1) 1 (145kD)	RFC1	N37088	2.3	1.7	3.4
41222_at 	signal transducer and activator of transcription 6, interleukin 4 induced	STAT6	AF067575	9.0	1.3	3.4
44850_s_at	hypothetical protein FLJ10024		AI985749	1.7	1.9	3.4
51173_at	purinergic receptor P2X, ligand gated ion channel, 4	P2RX4	AI872092	3.4	2.9	3.4
			AA889576	2	2.1	3.4
57461_at			AI472111	3.5	3.2	3.4
64054_at	hypothetical protein PP3501		R36266	3.4	0.7	3.4
44684_at	vacuolar protein sorting 16 (yeast homolog)	VPS16	AI874233	2.2	2	3.4

64368_s_at	hypothetical protein FLJ10470		AW001184	m	7	3.4
45673_at	Gem-interacting protein		AA218963	1	0.7	3.4
46887_at			AI887726	2.8	6.0	3.4
46132_at			AA210738	3.8	2.1	3.4
53940_at			AI953658	3.3	3.1	3.4
54483_at			AA760777	3.4	3.4	3.4
65966_at	hypothetical protein		AA775776	2	1	3.4
48337_at			159859	2.7	1.4	3.4
91390_at			AA508196	3.2	6.0	3.4
37150_at	Kelch motif containing protein		AB026190	1.2	0	3.3
39550_at	KIAA0584 protein		AB011156	0	0	3.3
39838_at	KIAA0622 protein; Drosophila "multiple asters" (Mast)·like homolog 1	•	AB014522	3.5	2.2	3.3
34903 at	KIAA1218 protein		AI017382	,	1 2	C
40166_at	CS box-containing WD protein		AA923149	0 2	1:3	2 8
33034 at	rhomboid (veinlet, Drosophila) like	BDI	V17108	27	1.5	5 0
40083_at			AB014525	0 1	1.7	3.3
32623_at	gamma aminobutyric acid (GABA) B receptor, 1	BBR1	AJ225028	1.7	1.6	33
اٽ			AF052178	3.4	2.2	3.3
2019_s_at	integrin, beta 7	387	M68892	0.3	1.6	3.3
		SQSTM1	U46751	2	4.8	3.3
	otein kinase PRP4 homolog		AB011108	9.9	3.2	3.3
40446_at	\neg		AL021366	3.3	2.8	3.3
35533 f at	killer cell lectin-like receptor subfamily C, member 4		AJ001683	0	0	3.3
39603_at	disrupted in schizophrenia 1		AB007926	2.8	0	3.3
3/493_at			H04668	4.6	4.7	3.3
39076_s_at	_	AP1	A1991040	0.7	1.4	3.3
348/3_at	nebulette		Y16241	0.3	0	3.3
33950_g_at	corticotropin releasing hormone receptor 2	HR2	AF011406	0.7	4.5	3.3
36131_at	inohydrolase 2	AH2	AJ012008	1.5	4.4	3.3
36196_at		KM	U24183	2.3	2.5	3.3
37710_at	MADS box transcription enhancer factor 2, polypeptide C MEF2C (myocyte enhancer factor 2C)	F2C	T08895	8.0		3.3
38070_at			AL080234	1.1	0	3.3
38071_at	heterogeneous nuclear ribonucleoprotein F		L28010	1.7	2.2	3.3

Figure 13BBBBBB

37637_at		RGS3	U27655	1.5	0	33
38470_i_at	amyloid beta precursor protein (cytoplasmic tail) binding protein	АРРВР2	D86981	0.7	0.3	3.3
37928_at		NFYB	AA621555	0.3	0	3.3
37967_at	an 117	LY117	AF000424	0	1.3	3.3
38778_at	KIAA1046 protein		AB028969	5.3	4.8	3.3
33191_at	hypothetical protein FLJ10512		AW051579			3.3
31708_at	ribosomal protein L30	RPL30	L05095	1.3	1.3	333
42369_at			R43543	0	0.3	3.3
46759_at			R73588	1.8	0.3	3.3
42315_at			AA470110	3.4	1	3.3
76475_at			AI651996	1.1	2.1	3.3
59402_at			W58423	2.7	1.8	3.3
48821_at	small membrane protein 1		AI569248	1.1	2	3.3
66316_at			N24645	3.7	0	3.3
50840_r_at	neurexophilin 4	NXPH4	AI498771	5.6	2	3.3
76786_at			AI733079	3.1	0	3.3
			AW043793	6.0	2.5	3.3
76941_at			AI425072	1.5	1:1	3.3
57675_at			AW052119	7.8	5.1	3.3
53798_at	zinc-fingers and homeoboxes 1	ZHX1	A1123518	0.7	1.5	3.3
66893_f_at			AA904929	1.9	3.2	3.3
78943_at			AA909480	1.6	2.1	3.3
50541_at			AI732535	2	1.7	3.3
6121/_at			AI090818	1.2	1.8	3.3
5/053_s_at	homolog of rat nadrin		AI189504	0.1	0.8	3.3
/943/_at			AI138554	0.4	0	3.3
52635_at			AI820880	0.1	0	3.3
62045_at	epidermal growth factor receptor substrate EPS15R		T05110	5.9	2.8	3.3
54636 at			R42627	1.1	1.3	3.3
83433_at			H30069	2.6	0	3.3
			AW025472	1	0.7	3.3
84239_at			R51644	1.5	1.3	3.3
91683_at			AI968374	3.8	2.3	3.3
44719_at	hypothetical protein FLJ10035		AA126848	2.7	2.2	3.3

10707 0+			41141000			
45/0/_al			A1141062	J.	0.4	3.3
84162_at			AI457626	1.5	0	3.3
42818_r_at			R43093	2.2	2.9	3.3
85133_at			AI148712	3.9	1.3	3.3
84539_at	crumbs (Drosophila) homolog 1	CRB1	AI805296	5.6	1.9	3.3
54789_at			AI376450	3.4	1.6	3.3
57525_at	DKFZP56401863 protein		AI738434	6.4	1.3	3.3
67058_at			AI204266	0.5	1.6	3.3
46309_at	tubulin, beta polypeptide	TUBB	AL039239	3.4	1.3	3.3
54826_at			AA284268	7.8	4.8	3.3
88392_r_at	hypothetical protein LOC63929		AI311557	1.1	0	3.3
59058_at			AA404351	0	0	3.3
87852_at			AI479665	0.7	0	3.3
43615_at			AA766300	1.9	2.5	3.3
68496_at			AI653006	4.3	1.3	3.3
49345_at			AI770110	1.1	6.7	3.3
70869_at			AI831416	1.6	2.1	3.3
71205_r_at			AI917887	2.3	0.8	3.3
72547_at			AI962788	2.4	2.5	3.3
43713_r_at			N57781	1.4	1.3	3.3
51185_at	PAN2 protein		AI309334	5.6	4.2	3.3
60939_i_at			AA151265	1.4	2.3	3.3
65554_at			AI188518	3.4	9.9	3.3
54578_at			A1123255	2.8	4.3	3.3
42365_f_at			H60126	10.8	6.9	3.3
62820_at			AW002871	0.4	9.0	3.3
45133_f_at			A1097467	2.6	2.4	3.3
61731_at	hypothetical protein FLJ23342		W69427	0.8	0	3.3
50978_at	putative secreted ligand homologous to fix1	hfjx	AI338625	117.2	3.8	3.3
44945_at	hypothetical protein FLJ20517		AA398841	0.3	2.2	3.3
46413_at			N22831	0.7	1.3	3.3
46419_at			AI826125	0.4	3.5	3.3
65080 r_at	RAB27A, member RAS oncogene family	RAB27A	AI557479	11.9	2.7	3.3
55262_at			W73113	1.5	2.4	3.3
47087_at			AI310524	6.2	2.5	3.3

48280_at			AA828461	7 0	1 7	3.3
50440_at			AA393461	0.0	1.7	5 0
57281_at			AI041170	2.5	000	5 6
1415_at			D26561	0.4	0.80	, K
61252 f at			H60379	90	0	2 6
52825_f_at			AI251752	8.0		333
67654_r_at			AA435672	0	9.0	333
72335_r_at			AI091278	1.9	1.1	333
92152_f_at			H08438	1.8	4	3.3
82498_at			AI479524	0	0.2	333
37845_at	hematopoietic protein 1	HEM1	M58285	3.1	1.6	3.3
41278_at	BAF53		AF041474	3.8	m	3.3
	glucosamine-6-phosphate isomerase	GNPI	D31766	3.6	6.0	3.3
40818_at			D14041	3.8	2.4	3.3
39358_at	orepressor 2	NCOR2	U37146	2.1	6.0	3.3
36093_at	KIAA0614 protein		AB014514	3.3	3.1	3.3
40024_at	(SH3) and cysteine rich domain	STAC	D86640	æ	3.1	333
32546_at		FH	U59309	2.3	2.1	333
1598 g at		GAS6	L13720	2.2	2.6	33
- 11	lase	ESD	AF112219	2.2	0.8	3.3
	pyruvate dehydrogenase (lipoamide) beta	PDHB	980060	3.5	2	E C
39172 at			AL049319	3.5	2	C, C
48123 s at			AI022930	3.1	2.1	333
90724_at			AA885833	m	3.3	3.3
5/033_at	acetyl-CoA synthetase		N64822	2.8	2.4	3.3
80889_at			AA604308	3.7	2.5	3.3
54859_at	E21G2 protein		AI609583	2.4	1.8	3.3
89945_s_at	filamin A, alpha (actin-binding prot	FLNA	AL048339	1.7	1.4	33
65916_I_at	hypothetical protein FLJ13660 similar to CDK5 activator-binding protein C53		AL045571	5.6	1.3	3.3
46743_s_at	d/lymphoid or mixed·lineage leukemia (trithorax phila) homolog); translocated to, 7	MLLT7	AI814178	2.4	3.2	3.3
57132_at			Al341482	3.5	m	33
43408 g at	DKFZP586F1524 protein		AW014654	3.2	1.6	3.3
51101_f_at	tumor suppressor deleted in oral cancer-related 1		Al139045	1.1	1.3	3.3

64313_at	hypothetical protein FLJ20454		AW003067	2 9	~	2.2
64338_f_at	ribosomal protein S18	RPS18	A1990458		٥	200
88830_s_at	EH domain-binding mitotic phosphoprotein		F30336	2.9	2.1	5.6
46623_at			AA579641	3.3	3.2	8
49106_at			AI972094	1.9	3.1	33
52550_s_at	: hypothetical protein FLJ20727		AI633767	2	8:	S C
63999_s_at			AW008693	1.6	1.2	e c
64584_at			H87175	3.1	m	3,00
62462_at	hypothetical protein dJ473B4		AI433432	3.5	8	3.3
43452_at			T15548	2.1	2.2	3.3
430/2_s_at			AI690662	က	2.4	3.3
62552_at			AA287801	4.2	m	3.3
46262_at			AA532392	2.7	2.6	3.3
62559 at	hypothetical protein FLJ11230		W31010	3.4	1.6	3.3
/5044_at			AI968145	3.2	1.2	3.3
3865/_s_at		CLTA	M20471	0.4	1.3	3.2
41450 at	SAKI protein		AI553878	2.4	0.7	3.2
39338_at	S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))	S100A10	AI201310	3.6	1.2	3.2
41654_at	adenosine deaminase	ADA	X02994	39.7	4.1	3.2
			AF052181	1.6	8.0	3.2
38137_at		FKBP6	AF038847	3.9		32
31417_at	hypocretin (orexin) neuropeptide precursor	HCRT	AF041240	0	8.0	32
33598_r_at	chromosome 1 open reading frame 7	C10RF7	AF054176	9.3	3.4	3.2
1294_at	lubiquitin activating enzyme E1-like	UBE1L	L13852	2.5	5.8	3.2
39450_s_at	Iduronate 2 sulfatase (Hunter syndrome)	SOI	AF050145	0.1	0.8	3.2
22261 at	phage)	CSF1	M37435	13.1	6.9	3.2
33201_at	npatibility complex, class II, DR beta 1	HLA.DRB1	M16941	2.8	1.3	3.2
1040 s at	interleukin 10	IL10	U16720	121.9	4.3	3.2
33/94 g at	transcription factor 20 (ART)	TCF20	U19345	6.0	0.3	3.2
34∠15_at	DINA segment on chromosome X and Y (unique) 155 expressed sequence	DXYS155E	L03426	2.6	1.2	3.2
34292_at	chromosome X open reading frame 12	CXORF12	X92475	1.2	2.4	3.2
39568 g at	aquaporin 7	AQP7	AB006190	1.1		3.2
33017_at	glycosylphosphatidylinositol specific phospholipase D1	GPLD1	AI040379	0.8	0	3.2

Figure 13FFFFFF

Figure 13GGGGG

3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 က က် က ŝ က် m က် m 9.8 0.8 2.3 0.2 6.0 0.9 4.5 3.3 8.7 4.4 2.5 0.4 4.7 0.7 2.7 0.4 16.8 7.6 8.9 3.2 0.6 3.9 8.8 13.6 9.0 2.5 5.2 2.2 2.4 2.1 2.1 ö 5 AB011420 U92315 AB028948 AA418080 AA972714 AI092265 AL050157 AL043992 AA936133 A1346493 AI632915 A1309016 AA858297 AI015524 AI097194 AI619500 AI424912 AI422724 AI417354 AI435465 M80783 AI926671 AA78121 077970 W63579 AI125667 **J38964** X76040 **U33052** M27396 X64318 L07335 N99346 PMS2L8 PRSS15 PRKCL2 STK17A ASNS TNFAIP1 NPAS2 NFIL3 S0X2 TPTE SCA7 RAI1 spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc-alpha-2, 6-sialyltransferase (endothelial transmembrane phosphatase with tensin homology serine/threonine kinase 17a (apoptosis inducing) member tumor necrosis factor, alpha induced protein 1 postmeiotic segregation increased 2-like 8 2B, nuclear factor, interleukin 3 regulated SRY (sex determining region Y) box 2 sulfotransferase family, cytosolic, neuronal PAS domain protein 2 hypothetical protein FLJ20445 alpha2,6-sialyltransferase DKFZP58600120 protein protein kinase C-like 2 asparagine synthetase retinoic acid induced KIAA1025 protein protease, serine, degeneration) 91002_at 61154_r_at 78508_at 41034_s_at 33109_f_at 34778_at 3358 at 51174_at 50080_at 62051_at 83177_at 81534_at .99_s_at 37544_at 38822_at 9467_at 7799_at '6691_at 84063_at 39548_at 36671_at 59314_at 34785_at 34833_at 36988_at 56199_at 56849 at 'at 90013_at 91400_at 60036_at 6449 82297

Inventors:

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

Nir Hacohen, et al.

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to a State of State of

59364_s_at			R88719	23	1 9	3.2
82457_at			AI798172	C	; c	3.5
43198_at			AI523598	1.3	1.1	3.5
85194_at			AI378091	1.5	m	3.5
r at			AI651263	0.8	1.8	3.2
lo	JIMAGE 384293		AA952940	2	1.6	3.2
s at			AA779684	2	1.4	3.2
45258_at hypothetical protein DKFZp761G2113	G2113		AF039240	9.2	4.7	3.2
43314_at			AA009521	1	1.6	3.2
868//_at			AA176617	4.3	0.4	3.2
			AA463643	2.8	1.7	3.2
63861_1_at hypothetical protein FLJ10120			Al140364	1.5	0.7	3.2
88551_at			AI652609	1.9	2.4	3.2
/9858_at			AI693951	9	5.7	3.2
59613_r_at			H78589	3.8	1.5	3.2
oyyyk at			AI764969	0.3	3.2	32
42902_at			W90753	0.4	1:1	32
/1936_at			AI148006	5.6	4.2	3.2
44/92_s_at	9		AA972102	8.0	5.2	32
7	ı		AI991581	0.5	6.0	32
	7	GPRK7	AI922109	1.4	3.3	3.2
, jø			AA809355	1.9		3.2
53901_r_at			H55897	1.8	0	3.2
33320 at			AA923355	0.1	1.1	3.2
 			AI754064	0	2.4	3.2
T			AI678076	6.3	2	3.2
43805 : 34			AA292789	0	2.8	3.2
			F04022	2.8	2.1	3.2
73916 at			AI590098	2.7	0.4	3.2
73510_dl			AW015805	1.7	0	3.2
Т.			Al376179	2	1.1	3.2
SOUTO STATEMENT ENTRANCE DINGING TACTO		LF1	AI298446	0	1.5	3.2
T	7		A1122634	0.3	0.4	3.2
400/ 2_at hypothetical protein FLJ200/ 1 Similar (0 FSPZ)	Similar to FSF2/		AI346596	2.6	2.6	3.2
44000_at			AI307750	6.2	2.7	3.2

3.2	3.2	3.2	32	32	3.2	3.2	3.2	3.5	32	32	3.2	3.2	32	3.2	3.2	3.0	3.2	000	3.0	3.5	3.0	3.5	32	3.2	3.2	3.2	3.2	3.2	3.2	
1	0.7	2.2	0	2.5		1.5	1.0	80	0.8	0.4	0.7	1.3	1.3	0	1.2	13	2.5	C	7.0	2.6	0.1	3.2	0.4	2.3	8.1	2.7	2.7	2.7	1.4	
1.5	1.9	2.6	0.5	1	3.8	6.0	1.3	1.9	1.9	3.2	1	0	9.0	0.5	1.3	1.5	2.6	×	3-1-2		2.7	3.2	9.0	3.4	3.7	3.2	3.4	2.6	1.7	
AI816888	AA595764	AI866665	AA057585	AW003266	N56947	W19668	AA167623	AA824321	AA149415	AA282531		2837330	AI283981	R02298	AL050366	U62962	AB012130	U83246	U90942	U88153	AB029031	U14528	Y18643	U11791	AL049288	AL023653	L13939	AA629059	AI870849	
		PEX11A		GMEB1											0GT	EIF3S6	SLC4A7	CPNE1	MY05A			SLC26A2	METTL1	CCNH	BLCAP	XPNPEP2	AP1B1			
hypothetical protein	٠.	peroxisomal biogenesis factor 11A		glucocorticoid modulatory element binding protein 1		hypothetical protein FLJ22222							T. C.		O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase)	eukaryotic translation initiation factor 3, subunit 6 (48kD)	solute carrier family 4, sodium bicarbonate cotransporter, member 7		myosin VA (heavy polypeptide 12, myoxin)	nic acid rich nuclear protein		solute carrier family 26 (sulfate transporter), member 2	ransferase-like 1			X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound	adaptor related protein complex 1, beta 1 subunit		Udi-147 protein	Lineathorian Landing Comments of Comments
51706_at		64242_at	44616_r_at	58803_at	54379_at	64438 at	54083_at	58646_at	46297_at	42055_at	/2/_at	പ്ര	68391_r_at	67665_f_at	39507_at	38681_at	34936_at	40452_at	40571_at	32455_s_at	32506_at	39637_at	36001_at	1924_at	35266_at	40296_at	40745_at	75/79 at	33//9_at	57212 2

Figure 13IIIIII

54865_at	coronin, actin-binding protein, 1C	COROIC	N27805	3.0	000	C
54160 at	keratin 19	KRT19	AI056227	3.0	6.3	3.6
	src homology 3 domain containing protein HIP-55		AWOO5562	1.0	0.00	3.2
63600_f_at			AW021173	3.1	0.0	3.2
60507_at			A1457453	7.0	0.0	3.2
45274_at	hypothetical protein		AA203167	, c	ο α ο α	3.0
49343_at			AI819630	2.9	666	3.2
58947_s_at	ribosomal protein L23	RPL23	AW020914	2.4	2.2	3.2
45562_f_at			AA913312	3.3	2	3.2
49242_at			N51263	3.2	2.6	3.2
43926 at			N36085	3.2	2.7	3.2
52691_at			AW014700	3.2	3.2	3.2
65816_at	hypothetical protein FLJ22378		AA210767	2.6	2.1	3.2
58523_at	HSPC182 protein		AI356771	2.1	1.8	3.2
446/7_at	AD-015 protein		N42213	0.2	c	3.2
44696 at	hypothetical protein FLJ10743		AA915989	1.6	1.1	3.2
74729 f at	anchor attachment protein 1 (Gaa1p, yeast) homolog	GPAA1	AW007506	2.7	1.7	3.2
45/95_at			AI672040	3.3	2.1	3.2
53159_at	hypothetical protein FLJ10829		AI056890	3.1	3.3	32
48511_at	I RIAD3 protein		H08320	2.8	1.4	3.2
55565_at	hypothetical protein FLJ20424		AI745491	3.2	2.5	3.2
	1,2-alpha-mannosidase IC		W22860	3.4	2.2	3.2
51695 s at			AA649308	1.8	1.5	3.2
5//23 at			AF063546	1.7	2.7	3.2
48910_at	- 1		AI742347	e	3.1	3.2
41235_at	activating transcription factor 4 (tax-responsive enhancer element ATF4 B67)	ATF4	AL022312	6.7	4.1	3.1
닒		ZNF148	L04282	6	00	2
39032_at	beta-stimulated protein TSC-22		AJ222700	12.6		3 1
34480_at		CDH16	AF016272	2.6	~	3 1
3/468_at	Janus kinase 2 (a protein tyrosine kinase)	JAK2	AF058925	3.7	4	31
393/0_at			W28807	6.0	1.7	31
39/42_at	ociated NFKB activator	TANK	U59863	5.2	4	3.1
40470 91	Ib-cell CLL/lymphoma /B	BCL7B	X89985	2.8	9.0	3.1

Figure 13JJJJJJ

40507_at	solute carrier family 2 (facilitated glucose transporter), member 1 SLC2A1	SLC2A1	K03195	2.9	9.0	3.1
33227_at	D	IL10RB	AI984234	9.2	4.2	3.1
41221_at	glycerate mutase 1 (brain)	PGAM1	J04173	2.7	2	3.1
		PRL	M29386	0	0	3.1
,	bromodomain adjacent to zinc finger domain, 1B	BAZ1B	AF072810	1.7	1.5	3.1
38899_s_at	hypothetical protein FLJ20693		U95822	4.3	5.7	3.1
38900_at	(Waardenburg syndrome 1)	PAX3	002309	3.6	1.1	3.1
34089_at	KIAA1030 protein		AB028953	6.0	o	3.1
31655_at			AL031737		0.5	3.1
31699_at	, beta polypeptide	PIK3CB	S67334	0.4	0	3.1
35566 f at	immunoglobulin heavy constant mu	IGHM	AF015128	1	6.0	3.1
34342_s_at	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1)	SPP1	AF052124	1.4	2.4	3.1
35802_at	KIAA1014 protein		AB023231	8.9	2.5	3.1
36618_g_at	36618_g_at inhibitor of DNA binding 1, dominant negative helix-loop-helix	ID1	X77956	1.2		3.1
+5 00000						
30390 at	se activating death domain	MADD	AB002356	2.5	1.9	3.1
1/94_at		CCND3	M92287	0	0	3.1
36472 at	MAMU143 protein		D63477	0.3	7.2	3.1
35030 l at	KIAAU316 gene product		AB002314	1.2	0	3.1
38384 at	BUE-1 protein		AF068197	0	6.0	3.1
48/88 at			AL043192	1.6	1.3	3.1
42369 at			AL039969	1.6	1.1	3.1
01110 at			AI983632	13.4	8.3	3.1
42443 at			AA608787	1.2	2	3.1
7/31E 2+	71		N36115	3.7	1.7	3.1
720 : 2+			AL039945	0.5	4	3.1
723-1-dl	muchi sa, mestinai	MUC3A	M55405	2	1.7	3.1
39002 al			AI150628	2	1.5	3.1
70030 at			AI939308	1.9	0.4	3.1
51425 at			T86971	0	0.1	3.1
70761 at			AA971774	3.6	1.5	3.1
13/01 at			AI217928	2.1	4.5	3.1
01013_at			AI130697	1.1	2	3.1

Figure 13KKKKKK

54611 s at			10000			
7			CEDOCM	Ø:0	1.6	3.1
0.0940 at			AA781852	1.1	1.2	3.1
83534_at			AI570127	1.2	С	31
62242_at			AA126691	26	000	2.1
84607_at			AA813111			3.1
82272 at			070070	1.5	0.0	3.1
82594 at			A10000C0	7.7	0.1	3.1
62407 24	الممامينية المم		AI308862	5.8	6.1	3.1
220E2 at	cell division cycle Z/	CDC27	AA142869	6.0	0.8	3.1
83032_at			AA877124	4.1	2.9	3.1
51606 at			AI797595	1.9	0.1	3.1
83246_at			AI583921	0	0.3	3.1
86116_at			AI912018	1.2	0.4	3.1
48581_at	p30 DBC protein		AA160530	1.2	0	3.1
45493_at			N35906	0	1.5	3.1
6/963_at			AA436007	4.7	4.7	3.1
6/942 at			R08053	3.5	2.2	3.1
48231_at			H08161	0.8	8.0	3.1
88000 at			AA640065	0.8		3
68532_at			AA635985	2.2	0	3.1
42695 at			AA811286		0.8	3.1
69129_at			AI494189	1.1		31
86639_at			AI697562	0.3	0.5	31
49494_at			AI052684	1.9	1.7	3.1
50203_at	UDP-glucose;glycoprotein glucosyltransferase 2		AA883247	0	1.4	3.1
44/58 at			R43528	1.9	1.2	3.1
44838 at	hypothetical protein FLJ12752		AI271348	13	4	3.1
32417_at			H04018	1.5	1	3.1
13000 at			AI807404	7.2	6.3	3.1
45009 at	1		R49539	6.0	0	3.1
45537_at	aquaporin /	AQP7	F27435	2.2	m	3.1
49030 at			N68715	8.6	7.4	3.1
20/10 at	-1-1		H71301	2.7	2.3	3.1
22/40 at			N63302	0	1.1	3.1
30+3+ at	Dicanpoliti ciuster regioni protein, uterine leiomyoma, 2		AL079838	3	1.7	3.1
90//5_at			AI821755	6.0	0	3.1

44026_at			AI741219	0.3		3.1
50318_at			AI497833	38		3.1
54491_at			AA043562	27.5	<u> </u>	3.1
84545_at			AA601040	6.0	0.5	3.1
			AA631997	0	5.8	3.1
87221_at			AA829405	3.5		3
47328_at			AA483389	2.1	1.6	31
62139_at			AL043166	4.3	1.3	3.1
48440_at	hypothetical protein FLJ10874		AI767504	1.9	6.0	3.1
6424/ at			H40631	20.6	4	3.1
50946 at			AI282277	1.8	1.4	3.1
//1.S.at	CD / antigen (p41)	CD7	D00749	3.1	6.0	3.1
04121_at	giloma-amplified sequence-41		278373	0	1	3.1
45073 at			N69578	0.1	1.7	3.1
4/340 at			AI818064	0	0.3	3.1
54051_at			Н59033	1.1	2.2	3.1
6510/_at			AA028890	0.8		3.1
34640_at	transcription factor 1, hepatic; LF.B1, hepatic nuclear factor [(HNF1), albumin proximal factor	TCF1	X71346	2.5	0	3.1
43436 g at			AW023627	1.5	-	2 1
55007_at			AA521088	0.3		3.1
48617_at	disabled (Drosophila) homolog 1	DAB1	AI927931		14	3.1
65958_at	protein x 013		AA058963	1.5	0 3	3.1
Ø			AA760689	6.0		3
46068 r at			W70342	6.0	2.1	3.1
26050 at			AA913840	3.7	1.8	3.1
100/2 at	DVEZDESENOZZI		AA939337	0.2	4.3	3.1
1100 g of	UNTER DOOR 1 PROTEIN		AI989895	0	2.8	3.1
1100 g at				0	6.0	3.1
20/34 at			2837329	0.9	1.7	3.1
13/12 dl			AW007237	4	0.4	3.1
70503 24			AA586897	0.7	0	3.1
72003_at	1000 Acibail (2000)		AI620888	3.6	4.9	3.1
300E0 at	UZZ JUNUNG (SIVA) Protein		U82938	2.6	1.7	3.1
39058_at	active BUR-related gene	ABR	U01147	1.9	1	3.1

Figure 13MMMMMM

Figure 13NNNNNN

39910 <u>a</u> t	hypothetical protein		AA663800	-	C	2.1
39783_at	KIAA0100 gene product		D43947	2.1	7 0	0.1
40045 g at		C180RF1	AF009425	5.6		3.1
32060_at	BCL2/adenovirus E1B 19kD interacting protein 2	BNIP2	U15173	210	, c	2.1
40414_at	se 2	VARS2	X59303	ii ee	280	3.1
38242_at	•		AF068180	3.1	2.7	3.1
u	HMT1 (hnRNP methyltransferase, S. cerevisiae)-like 2	HRMT1L2	Y10805	2	111	3.1
	KIAA0350 protein		AB002348	2.5	1.4	31
	IMAX binding protein	MNT	X96401	2.8	1.5	31
34409_at	DKFZP564C1940 protein		AL080164	1.5	0	3.1
35/14_at	pyridoxal (pyridoxine, vitamin B6) kinase	PDXK	909680	2.2	0.1	31
35368 at	- 1	ZNF207	AF046001	1.2	0.8	3.1
35804 at	ashz (absent, small, or homeotic, Drosophila, homolog) like	ASH2L	AB022785	2.8	1.6	3.1
48488_at	hypothetical protein		AI889499	3.5	1.5	3.1
20221_at	nypotnetical protein PR01197		AI804075	1.3	1.1	3.1
57030 at			W26295	3.1	3.1	3.1
02009 at	NIAAUD/3 gene product		D29070	3.1	3.1	3.1
04//0 at	- 1		AI817881	2.8	1.1	3.1
03/13 at	Serine/threonine kinase 24 (Ste20, yeast homolog)	STK24	AI524605	1.9	1.2	3.1
	IIIypotrietical protein FLJZZ439		AA625133	3.2	2.9	3.1
(D)	20C 1 A A I J		AI479056	3.1	2	3.1
- 11	NIAALSUO protein		AL039926	က	2.7	3.1
	nypotnetical protein MGC3234		C05777	ĸ	2.4	3.1
30293 at			AA150502	3.3	1.5	3.1
37091_dt	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		T48293	2.2	1.9	3.1
45901_S_at	hypotnetical GTP-binding protein UKFZp761H171		AI627648	2.3	6.0	3.1
44101 at			AI684986	3.1	2.7	3.1
43304 at			H15571	3.3	1.3	3.1
43332 at	EOLD		R61748	3.6	3.3	3.1
4/000_at	Illucieoporiii Juku	NUP50	AI628114	2.9	2.3	3.1
44039 at	nypomencai protein PROZ605		AA151520	1.6	2.3	3.1
50400 at			AI743990	1.8	1.3	31
57150_at	in the standard of the standar		N36348	2.1	1.9	3.1
323/3 al	liybotifetical protein FLJ10330		AA683501	3.5	2.6	3.1
50410 at			AI075950	6.0	0.5	3.1

45764_at	BUP protein		A1126303	3.4	7.6	3
51274_at			AA287396	-1	10	7.7
74703_f_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3	ATP5G3	N91473	2.5	1.4	3.1
			A1925308	22	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3.1
- 11			AI302185		2.2	7
	hypothetical protein FLJ12085		AA873278	2.4	2	3.1
36500_at	rogenase like; H105e3		AF027974	2.9	1.5	3.1
61119_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	AI971171	3.2	2.7	3
65299_at			C15819	3.1	3.3	3.1
3/441_at	lipoyitransierase		AB017566	3.2	0.1	m
39899 at			AC005525	0.7	9.0	m
35012 at	myeloid cell nuclear differentiation antigen	MNDA	M81750	0	4	m
32049_T_at	11,000		AF070554	1.8	1.8	m
320/3 at	KIAAUb// gene product		AB014577	4	1.3	m
709 at		TUBB	J00314	0.4	0.5	m
32292_at	collectin sub-family member 10 (C-type lectin)	COLEC10	AB002631	9.0	0.3) (r
40888_t_at		EEF1A1	W28170	1.3) m
	dynein, cytoplasmic, light intermediate polypeptide 2	DNCL12	AF035812	0.4	2.3	m
33/41 at			AI741756	0.8	6.5	m
448_s_at	ia l	MEN1	U93237	1.7	0.7) m
35996_at		ZWINTAS	X98261	1.8	1.1	m
3/488_at	а	FNTB	L00635	0.7	40	0 0
1046_at	rotein (58kD)		U34605	7	5.4) (r
38085_at	sophila HP1 gamma)	CBX3	AI740522	2	1.5) m
41491 s at	e 11A	ATP11A	AB028944	3.3	0	m
35083_at		RNF24	AL031670	2.1	1.2	m
37305 at	Chediak-rigashi syndrome 1	CHS1	U67615	2.5	2.2	n
34390_dl	NIAAU976 protein		AB023195	3.2	2	m
34790_at	ain associating membrane protein		X63679	0	9.0	m
30/20_at		PAX1	AL035562	1.5	0	m
35/6/_at	ganglioside expression factor 2		AI565760	1.3	2.2	m
3/402_at	\dashv	RNASE1	D26129	9.0		m
40403_at	myocilin, trabecular meshwork inducible glucocorticoid response	MYOC	297171	F-1	1.3) m

38287_at	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)	PSMB9	AA808961	15.2	15.8	က
39136_at	oxidative stress responsive 1	OSR1	AB017642	5.7	3.1	7
38343_at	KIAA0328 protein		AB002326	0.8	1-1	2
58055_at			A1023433	0.5	-	0 6
48052_at			A1936906	0.5	0	7 "
42419_at			R42241	1.2	1.5	200
39007_at	matrix metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD type IV collagenase)	MMP2	M55593	2.9	0.3	n m
75980_at			H71242	1.3	3.5	6
76699_at			AA857941	1.3	2.5	2 0
63487_r_at			N71157	2.5	i) r
9101/at	baculoviral IAP repeat-containing 3	BIRC3	U54711	19.2	19.6) m
598/3_at			AI217670	2.2	1.9) m
82144 at			AI917494	1.9	1.2	0
/80// at			AI125204	14.5	9) (r
42333 at			T82467	1.4	0.4	
00328 at			ALQ43376	9.0	1.4	0
/400/_at			AI038997	3.7	4.3	· ·
50340_at			AI633529	0	1.8	m
32013_at			AI017881	1.4	1.2	E C
19999 at			AI733807	1.3	0.8	m
03030 at			AI271559	വ	0.5	(F)
54744 at			AI808359	2.9	2.8	m
0110E of			AA582287	23.5	8	m
01125 at			AI221390	1.5	4.3	m
84004 at			AI380017	0	1.5	m
8/587 r at			AI141609	1.8	6.0	m
04307 - at	0.500 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1		AA447648	2.3	-	m
00727 at	nypotnetical protein FLJ13163		AW009360	2.3	1.8) m
72674 2 at	n 5	SFRS5	W45137	2.1	8.1	i c
730/4 1 at	giudinale receptor, metabotropic 4	GRM4	AI671792	1.9	1.1	m
48546 c at	17		AI805301	0.2	0.3	m
70376 r at	canalyour Hallstalloll Eloilgation lactor I along I	EEF1A1	N30008	9.0	1	m
032/0_1_at			H53118	2.4	1.1	3

33	m	m	(2)) m		m	m	m	C	m	m	m	m	m	m	m	T.	T.	m	m	3	m	m	3	m	m	m	(C)	m	(C)	m
0	1.6	1.5	1.6	1.3	1 4	0.7	6.0	8	2.2	1.3	1.7	0.3	1.5	2.2	0	0.2	1.2	1.2	1.3	0.4	1.5	2.1	6.0	1.5	1.1	0.5	8.0	3.7	2.7	9.5	2.7	0	0.1	2
1.2	1.4	9.0	6.0	0.8	2.3	1.5	0	1.9	2.6	3	2	2.4	3.1		0	2.8	2.1	6.9	1.5	9.0	5.4	7.6		0.4	1.8	0.2	1.6	2.2	Ŋ	43.8	0.5	0.1	1.6	1.2
AI479947	R02328	AA506364	AA401418	AI684457	AI688514	AA983457	AI760376	AI792561	AI310158	AI985592	AA057573	AA704245	A1991451	A1147603	AI741882	AI697540	T87245	AA252348	AI198919	AI469796	AW021642	AA761811	AI433892	W73195	W95146	AI935368	AI685919	AI821369	R52747	AF150266	L39945	AI188402	AI826531	AA156791
											C200RF3					MBNL							CLDN15					ST7			CYB5			PDCD6IP
			-				1					t ALL1 fused gene from 5q31		hypothetical protein FLJ20758	KIAA1474 protein	muscleblind (Drosophila) like					_	KIAA0214 gene product	claudin 15					Suppression of tumorigenicity /	hypothetical protein FLJ13222	dual adaptor of phosphotyrosine and 3 phosphomositides	cytochrome b-5	hypothetical protein FLJ10539		programmed cell death 6-interacting protein
67647_at	55932_at	a	58742 <u>r</u> at	88795_at	69051_at	89133_at	69631_r_at	70277_at	56295_at	71928_at	49615 g at	55888_r_at	52685_at	64/55 at	45680_at	75929_at	46947_at	4/2/3_at	(O)	56245_r_at	5/0/4_s_at	68083_at	45155_at	463/6_at	56//6_at	9209/_at	51848 at	58764_at	58339_at	539/0_at		63009_at	56/09_at	44185_at

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to a...

Nir Hacohen, et al. Inventors:

51156 at						
10000			AL044991	2.1	1.1	3
6140/_at			AA470003	3.4	2.8	က
56033_at	similar to rab11-binding protein		AI016239	0.5	2.2	C
			AI394215	1.6	2.4	m
52892_at			AI761092	m	0.5	m
70409_at			AI792564	m	80	m
72751_at			N67652	0.7	0.3	m
88372_at			AA708240	1.1	0.1	m
89249_at			T97523	0	0.1	m
67220_at			AW005511	5.3	m	m
1933 g at	ATP-binding cassette, sub-family C (CFTR/MRP), member 5	ABCC5	U83661	3.1	2.5	m
38976_at	coronin, actin-binding protein, 1A	COR01A	D44497	3.1	3.1	m
39864_at	cold inducible RNA-binding protein	CIRBP	D78134	1:1	0.3	m
33816_at	myosin IXB	MY09B	AF020267	1.1	0.4	[m
41758_at	chromosome 22 open reading frame 5	C220RF5	AL096879	3.7	2) (r
32181_at	flotillin 2	FLOT2	M60922	2.3	2.9	(C)
34291_at	phenylalanine-tRNA synthetase-like	FARSL	U07424	3.2	1.6	
39424_at	tumor necrosis factor receptor superfamily, member 14	TNFRSF14	U70321		0.2	o m
)
35723_at	nudix (nucleoside diphosphate linked molety X) type motif 1	NUDT1	D16581	4	3.1	, c
36312_at	systeine) proteinase inh	SERPINB8	L40377	0	0) m
	member 8				,)
41600_at	proliferation associated 2G4, 38kD	PA2G4	U59435	3.1	2.9	8
35814_at	dendritic cell protein		AF064603	0.8) m
1138_at	solute carrier family 20 (phosphate transporter), member 1	SLC20A1	L20859	2.8	1.8) m
38481_at	replication protein A1 (70kD)	RPA1	M63488	3.3	2.3	m
38000_at	pyruvate carboxylase	PC	S72370	3.1	2.6	m
5/931_s_at		PGLS	AA582687	2	2.1	m
48053_at	hypothetical protein FLJ10416 similar to constitutive photomorphogenic protein 1		AI126869	2.6	2	m
65125_at	dolichyl-phosphate mannosyltransferase polypeptide 3	DPM3	AI817330	c	27	6
57005_at	histone deacetylase 8		A1972846	0 00	21	2 6
47431_at			A1742206	3,6	1 5	
53730_at			W60775) (000	2 0
77028_at			AA919126	26	2 0	2 0
			וועורויייין		2.5	٥

58579_s_at	p47		W07096 1	3.2	0.3	C
57809_at	presentins associated rhomboid-like protein		W63675	2 6	2.7	
58858_s_at	CGI-07 protein		AW004635	2,6	7.1	0
47994_at	KIAA0788 protein		A1183987	000	13	2 0
67319_at			A1911560	200	0.1	0
60495_at			AI858726	200	101	0 0
60866_s_at	NS1-binding protein		AA535109	1.0	1.0	0
49463_at	suppressor of fused		A1760042	77	3.1	
73349_at			Al949213		13.	0 6
65612_at	hypothetical protein MGC3180		AW006145	ım	2.	2 6
62965_at	eptor type 23	PTPN23	C75369	2.2) m
45542_f_at	mitochondrial import receptor Tom22		AI359916	2.4	2.1	
49624_at			AI768630	2.2	0.7) (m
54625 at	solute carrier family 26, member 6	SLC26A6	AA057543	2.4	2.1	C C
64212_at			AI125474	2.8	2.4	3
64096 at	WD repeat domain 3	WDR3	AI880771	2.9	2.1	Tr.
51230_at			AA293641	1.9	1.5	(C)
52094_at	similar to glucosamine 6-sulfatases		AI688582	m	2.8) (C
52124_at			AI805463	m	2) (C
62460 r at			AA604243	2.9	2.4) C
46226 at	HSPC142 protein		AA610145	2.6		
6451/at	KIAAU/47 protein		AI972594	3.2	2.4	0 0
63022_at	hypothetical protein MGC3162		AI675158	2.8	2.4	7 (**
59666_at	complement component C1q receptor		W72082	2.6	i c	2 6
41108_at	Pseudoautosomal GTP-binding protein-like		Y14391	~	0 2	000
33815_at	synthetase (orotate phosphoribosyle-5'-decarboxylase)	UMPS	703626	2.7	2.2	2.9
41243_at			AB007916	00	6	C
34680_s_at			D14663		ν α	2.0
35167_at	KIAA0433 protein		AB007893	6	0.0	2.00
34837_at	KIAA0376 protein		AB002374	m	101	0.2
35796_at		PTK9L	Y17169	m	1.2	0.0
36135_at 	Inucleolar protein p40; homolog of yeast EBNA1-binding protein		086602	2.9	2.7	2.9
37047_at	Niemann-Pick disease, type C1	NPC1	AF002020	1.5	C	0 0
					,	۲:۶

17 00000	1 (cha)	TDAA1	707707	3	3	0
36/92_at	tropomyosin 1 (alpila)	TIALL	/7/477	ין כי	5 0	
37281_at	KIAA0233 gene product		D87071	1.7	1.6	2.5
	KIAA1013 protein		AB023230	3	2.5	2.9
57539 at			AA535065	8.0	1	2.9
48271 at			AI683752	2.9	2.8	2.9
	hypothetical protein MGC4692		AI819340	2.9	2.9	2.9
47463 at	eukaryotic translation initiation factor 2C, 1	EIF2C1	AA453723	3.2	3.1	2.9
58323 at			AA703241	2.8	0.8	2.9
74694_s_at	hypothetical protein FLJ23282	•	AA907940	1.5	0.9	2.9
51614_at			N98756	2.7	2.7	2.9
51034 at			AI761602	2.9	2.7	2.9
65750 f at	hypothetical protein		N75645	3.1	0.1	2.9
56274_at	KIAA1303 protein		H06513	2.1	2.6	2.9
74544_at			AI769930	1.9	3	2.9
63889 at	KIAA1238 protein		AI760919	2.8	1.7	2.9
61400 i at			AI952593	0	0.7	2.9
89584_at	protease, serine, 15	PRSS15	AI817597	2.5	0.9	2.9
48527 at			AI394438	1.7	1.5	2.9
59452_at			AI719167	2.8	2.8	2.9
43854_at			AW004730	3	2.8	2.9
50979_s_at			AI968170	2.9	2.1	2.9
46403_at			AI984021	3	2.6	2.9
44849_at	beta-site APP-cleaving enzyme	BACE	AI356651	2.9	2.9	2.9
46871_r_at			W32096	3.4	3.1	2.9
42054_at	signal transducer and activator of transcription 2, 113kD	STAT2	AA281793	2.2	2.5	2.9
54956_at			AA045241	2.7	1.2	2.9
90001_s_at	_	CSNK1E	AI831641	3.3	2.8	2.9
47611_at	phosphodiesterase 4A, cAMP-specific (dunce (Drosophila)- homolog phosphodiesterase E2)	PDE4A	AA523395	2.6	2.1	2.9
47156_at			AI032786	3.2	2.5	2.9
57349_at			AA418743	2.5	2.7	2.9
55735_at			W61056	2.9	1.6	2.9
39812_at	mitochondrial ribosomal protein L12	MRPL12	X79865	2.7	2.2	2.8
40801 at	DKFZP434C212 protein		AA643063	3.1	1.3	2.8
39437_at			Z78324	2.4	1.5	2.8
				!		

33838 at	HLA-B associated transcript-3		M33519	1.5	0	2.8
36935_at	RAS p21 protein activator (GTPase activating protein) 1	RASA1	M23379	3.1	1.8	2.8
37652_at	calcineurin binding protein 1		AB002328	2.7	2.1	2.8
37723_at	cyclin G2	CCNG2	U47414	2.9	1.6	2.8
38732_at	chloride channel, nucleotide-sensitive, 1A	CLNS1A	X91788	1.4	1	2.8
38250_at	KIAA0007 protein		D26488	2.9	2.7	2.8
48852_at	hypothetical protein DKFZp434H0820		AI346327	2.5	1.8	2.8
59680_at	hypothetical protein FLJ20548		AA523383	1.7	2.7	2.8
57340_s_at	skb1 (S. pombe) homolog	SKB1	A1969686	1.5	1.9	2.8
52271_s_at			AA516472	2.7	1.7	2.8
65710_at	NSI-associated protein 1		AI625087	2.4	1.9	2.8
44712_at			AI139894	3.8	1.8	2.8
82998_at			AI380429	က	2.6	2.8
86192_at			AA913255	3.1	2.7	2.8
48595_at	hypothetical protein FLJ10210		AA707400	3	2.8	2.8
59091_at			AI799698	2.5	2.4	2.8
45475_f_at	hypothetical protein FLJ10120		AW006786	2.5	1.3	2.8
69646_i_at			AA758581	2.8	2.5	2.8
71094_at			AA027791	2.8	2.2	2.8
50219_at	mRNA for FLJ00023 protein		W27853	3	1.3	2.8
43542_at			W75954	2.9	2.1	2.8
44740_at	hypothetical protein FLJ20343		W73280	2.6	1.8	2.8
73587_at	talin	TLN	AI494397	2.5	2.2	2.8
59771_at			T49250	2	1.7	2.8
47559_at			N66622	2.3	2.6	2.8
48729_at			AI126706	2.3	0.3	2.8
55498_r_at			AA171850	1.7	0.8	2.8
57918_at	DKFZP586G1517 protein		AA779617	2.8	2.6	2.8
52143_at	hypothetical protein FLJ12479		AI762566	2.3	1.4	2.8
45817_at	hypothetical protein		W31092	2.1	2.5	2.8
53956_at			AA449296	3.2	5.6	2.8
48747_at	phosphatidylinositol-4-phosphate 5-kinase, type II, beta	PIP5K2B	AI982873	2.5	2.3	2.8
46230_at			W80987	1.8	2.2	2.8
62548_at			AI655782	2.4	1.7	2.8
46735_s_at			AI952097	1.7	2.3	2.8

74537 f at	lalpha-2-macroglobulin	AZM	A1969632	2.4	0.7	2.8
46263_at			AA883486		0.4	2.8
74557_s_at	seladin-1		AI739473	2.8	2.6	2.8
46279_at			AA127629	2.9	2	2.8
46281_at	zinc/iron regulated transporter-like	ZIRTL	W21970	2.6	2.4	2.8
61289_at	ATPase, Ca++ transporting, plasma membrane 1	ATP2B1	AI337321	2.5	2.5	2.8
55091_at	phosphoinositol 3-phosphate-binding protein-2		AI341312	2.6	2.5	2.8
47139_at			AA481256	2.5	2.1	2.8
55671_at	FH1/FH2 domain-containing protein		8806N		2.7	2.8
54507_at			AA912049	3.4	1.9	2.8
37510_at	syntaxin 8	STX8	AF036715	2.3	1.6	2.7
39431_at	aminopeptidase puromycin sensitive	NPEPPS	AJ132583	2.9	1.7	2.7
40207 g at	chymotrypsin-like	CTRL	AI767675	1.8	1.6	2.7
38499_s_at	myelin associated oligodendrocyte basic protein	MOBP	D28113	2.7	2.7	2.7
40817_at		NUCB1	M96824	1.2	0.1	2.7
31873_at	Rho GTPase activating protein 4	ARHGAP4	U52112	4	2.8	2.7
41220_at	MLL septin-like fusion	MSF	AB023208	1.5	1.8	2.7
1468_at	heat shock protein 75		U12595	3	1.6	2.7
32212_at	programmed cell death 8 (apoptosis-inducing factor)	PDCD8	AL049703	2.7	2	2.7
33458_r_at	H2B histone family, member L	H2BFL	AI688098	2	1.4	2.7
39615_at	KIAA1026 protein		AB028949	2.8	2.6	2.7
39516_at	hypothetical protein		AI827793	2.9	2.2	2.7
34386_at	methyl-CpG binding domain protein 4	MBD4	AF072250	2.8	1.8	2.7
36028_at	1	TCIRG1	U45285	1.4	9.0	2.7
36030_at	DKFZP58612223 protein		AL080214	2.9	1.5	2.7
36732_at			AI004207	2.1	1.2	2.7
36164_at	Pyruvate dehydrogenase complex, lipoyl·containing component X; E3-binding protein		U82328	4	2.6	2.7
371 at	interferon regulatory factor 3	IRF3	756281	29	1.4	27
38021_at	plectin 1, intermediate filament binding protein, 500kD	PLEC1	U53204		1.5	27
38370_at			U90902	2.1	1.2	2.7
37647_at		АОАН	M62840	က	2.2	2.7
38770_at	a disintegrin and metalloproteinase domain 12 (meltrin alpha)	ADAM12	AF023476	2.9	2.9	2.7
						7

Figure 13VVVVVV

38257 at	NADH dehydrogenase (ubiquinone) Fe.S protein 8 (23kD) (NADH- NDUFS8	NDUFS8	AF038406	2.6	1.7	2.7
l 	coenzyme Q reductase)					
38290_at	regulator of G.protein signalling 14	RGS14	AF037195	2.9	2.6	2.7
38306_at	brefeldin A-inhibited guanine nucleotide-exchange protein 1		AA477576	2	1.1	2.7
33451_s_at	ribosomal protein L22	RPL22	AI526079	2.6	2.1	2.7
			AI742931	2.6	2.5	2.7
49349_at	PP2135 protein		W72919	2.6	2.6	2.7
52583_s_at	BCL2/adenovirus E1B 19kD interacting protein 3-like	BNIP3L	AW025487	1.6	2.1	2.7
49204_at	glyoxylate reductase/hydroxypyruvate reductase	GRHPR	A1983536	2.1	1.6	2.7
73251_f_at	73251_f_at KIAA0741 gene product		A1990264	1.9	1	2.7
75220_s_at	75220_s_at filamin A, alpha (actin-binding protein-280)	FLNA	AW005498	1.4	6:0	2.7
65519_at	HLA class II region expressed gene KE2	HKE2	AI476588	1.9	1.8	2.7
49446_at			AI655698	2.9	1.9	2.7
57112_at	dipeptidylpeptidase III	DPP3	AI808417	1.9	2.3	2.7
50396_at	chromosome 12 open reading frame 5	C120RF5	A1979251	2.2	2.3	2.7
43401_at			A1742497	2.6	1.3	2.7
56342_at	nuclear prelamin A recognition factor		AI963118	2.2	2.2	2.7
43977_at	hypothetical protein FLJ20422		AI660497	2.6	2.5	2.7
54927_at	eukaryotic translation initiation factor 2B, subunit 3 (gamma, 58kD)	EIF2B3	A1937500	2.7	2.5	2.7
57862_at			AA460579	2.3	2.5	2.7
60079_s_at	hypothetical protein FLJ20920		AA999701	2.9	2.4	2.7
88959_at			AA528441	2.5	1.5	2.7
63808_at			H23562	2	1.2	2.7
45114_at			AI815763	2.8	2.5	2.7
51788_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 1	PSMD1	AW023096	2.1	1.6	2.7
51085_at			AW005054	2.6	1.8	2.7
53015_at	hypothetical protein FLJ20729		AI823408	2.7	2.2	2.7
53061_at	glycoprotein M6B	GPM6B	AI718385	1.6	1.8	2.7
80466_s_at	\neg		AI394307	2.5	1.8	2.7
46677_at			AI762760	3	1.6	2.7
45360 s at		DVL1	A1990838	2	1.1	2.7
64383_at	tryptophanyl-tRNA synthetase	WARS	N66434	2	2.3	2.7
86462_at	bromodomain adjacent to zinc finger domain, 2B	BAZ2B	AI674297	2	1	2.7

Figure 13WWWWWW

41696 at			A1620381	1 0	-	26
35172 at	tyrosylprotein sulfotransferase 2	TPST2	AF049891	2.5	2.2	2.6
35326_at	putative transmembrane protein; homolog of yeast Golgi membrane protein Yif1p (Yip1p-interacting factor)		AF004876	3.3		2.6
35342_at			AF052159	2.9	2.5	2.6
36978_at	KIAA0077 protein		D38521	1.5	0.4	2.6
37355_at	steroidogenic acute regulatory protein related		D38255	2.3	6.0	2.6
40191_s_at	KIAA0582 protein		AI761647	2.5	1	2.6
37597_s_at	similar to S. cerevisiae Sec6p and R. norvegicus rsec6		AF055006	2.7	2	2.6
38841_at	putative glialblastoma cell differentiation-related		AF068195	2.9	2	2.6
55748_at	ribosomal protein L17 isolog		AI141700	2.3	1.7	2.6
56197_at	phospholipid scramblase 3		AI783924	2.5	2.3	2.6
49141_at	GK002 protein; gibt protein		AA631191	2.3	6.0	2.6
56953_at	uncharacterized hematopoietic stem/progenitor cells protein MDS031		AA126799	2.4	1.7	2.6
65126_at	stocompatibility complex, class II, DN alpha	HLA-DNA	AI692538	2.6	2	2.6
56533_at	sorting nexin 8		N38744	1.9	1.6	2.6
44514_at	hypothetical protein FLJ12934		AA126458	m		2.6
53785_at	hypothetical protein FLJ10044		AA522674	2.3	2.4	2.6
80157_at			AI130690	2.7	2.1	2.6
71534_at			AA584378	1.3	1.2	2.6
44714_at	putative G-protein coupled receptor		AI261382	2.5	1.1	2.6
49686_s_at	vesicle associated membrane protein 8 (endobrevin)	VAMP8	AI087923	2.5	1.5	2.6
85006_at			AA601045	2.6	2.6	2.6
60493_at			AI344328	2.7	2.5	2.6
32800_at	retinoid X receptor, alpha	RXRA	908990	3	2.9	2.6
59644_at	hypothetical protein DKFZp434P0116		AI735391	9.0	2.3	2.6
78002_at			AI760531	2.6	1.9	2.6
43447_at	serologically defined colon cancer antigen 10	SDCCAG10	AI768148	2.6	1.2	2.6
43834_s_at			N68645	2.1	1.8	5.6
50251_at			AA524283	2.5	2	2.6
74600 g at	U6 snRNA associated Sm-like prot		AI978701	2	1.7	2.6
52932_at	kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen KAI1 (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4))	KAI1	W51778	3.3	2.9	2.6

Figure 13XXXXXX

49017 at	Invoorhetical protein		IAA524063	1.8	1.3	26
			AA534724	2.3	6.0	2.6
44694_at	AD-003 protein		AI149096	2.2	1.5	2.6
49024_at			AI078502	2.4	1.5	2.6
53802_at			AA151838	2.6	1.8	2.6
64087_i_at	hypothetical protein FLJ12171		AI022065	2.6	1.9	2.6
46586_at			AI417830	1.4	1.2	2.6
54023_at			AA703247	2.4	2.3	2.6
51937_at			AI376573	2.2	2	2.6
44075_at	p53-induced protein		AA173227	1.4	1.3	2.6
43499_at		TPM1	N76371	3	2.6	2.6
57836_at	rotease)	CTSD	AI541347	1.6	1.9	2.6
55059_at	cytokine inducible SH2-containing protein	CISH	AW052069	2.2	0.5	2.6
48005_at			AI862553	2.8	2.8	2.6
41402_at	DKFZP56400823 protein		AL080121	0	2.5	2.5
41406_at	hypothetical protein FLJ21919		AL080172	2.5	2.1	2.5
39329_at	actinin, alpha 1	ACTN1	X15804	1.5	1.5	2.5
32135_at	sterol regulatory element binding transcription factor 1	SREBF1	896000	2.4	1.4	2.5
38530_at			W26021	1	1.4	2.5
40905_s_at	DKFZP566J153 protein		AL050369	1.3	9.0	2.5
1388 <u>g</u> at	vitamin D (1,25- dihydroxyvitamin D3) receptor	VDR	103258	1.9	6.0	2.5
31901_at	potassium voltage gated channel, shaker related subfamily, beta member 2	KCNAB2	AF044253	2.6	1.6	2.5
34882_at	nucleolar protein (KKE/D repeat)		Y12065	2.6	2.2	2.5
35758_at	RuvB (E coli homolog)-like 2	RUVBL2	AB024301	3.4	2	2.5
37740_r_at	solute carrier family 25 (mitochondrial carrier; adenine nucleotide SLC25A5 translocator), member 5	SLC25A5	702683	2.5	1.8	2.5
40758_at	pt 1	ICT1	X81788	2.5	1.3	2.5
91384_at	ral guanine nucleotide dissociation stimulator	RALGDS	AA147088	2.3	2	2.5
43843_s_at	eukaryotic translation initiation factor 3, subunit 6 (48kD)	EIF3S6	AW015717	1.4	1.6	2.5
56458_at			299408	2.7	1.4	2.5
46223_at	HSPC025		A1003066	2.4	2.2	2.5
75129_at	myosin IE	MY01E	AW016142	2.3	1.3	2.5
88767_at			AW008519	2.5	2.5	2.5
64148_at			AW016356	2.6	2.2	2.5

59504_at			AA932206	2.6	2.6	2.5
45317_at			H06725	2.1	1.9	2.5
91825_at			AI375222	2.5	2.5	2.5
48839_s_at			R37261	1.4	-	2.5
48781_s_at	\neg		AI992128	3.3	2	2.5
56229_at	hypothetical protein FLJ10349		AI018507	9.0	1.9	2.5
70694_at			AL045971	2.3	2.5	2.5
58774_at	eukaryotic translation initiation factor 4 gamma, 1	EIF4G1	AI380979	2.4	1.8	2.5
43528_at			AW003351	2	2.3	2.5
50198_at			AI208272	2.5	2.5	2.5
58784_s_at	-		AI984180	2.1	1.5	2.5
45729_at	KIAA1219 protein		AA156777	2.4	1.8	2.5
45732_at			AL045545	2.1	1.3	2.5
43967_at	ATP-dependant interferon response protein 1		AI826411	3.2	0	2.5
83558 i at			AI809148	2	1.4	2.5
64495_f_at		SCAND1	AW003586	1.8	. 2	2.5
51169_at	peptidylprolyl isomerase (cyclophilin)-like 1	۱L1	AA524353	2.3	2.2	2.5
45828_at	hypothetical protein FLJ10241		AI768100	2.9	1.5	2.5
44043_at			AW004842	2.3	1	2.5
49401_s_at			AI377106	2.3	1.4	2.5
53791_at			AA034010	2.2	1.6	2.5
44605_at			AA521035	2.4	1.7	2.5
45149_at	suppressor of variegation 3.9 (Drosophila) homolog 1	SUV39H1	AA604816	2.5	2.2	2.5
52092_at			AA497123	2	1.3	2.5
45603_at	hypothetical protein FLJ20979		AA534993	1.2	1.9	2.5
53660_at			AI240194	2.8	0.7	2.5
46747_s_at	HSPC028 protein		AI460118	1.8	1.9	2.5
46605 at			020715	1.6	1.4	2.5
74796_at	ralA binding protein 1	RALBP1	T72617	2.6	1.6	2.5
74541_at	low density Ippoprotein related protein 1 (alpha 2-macroglobulin LRP1 receptor)	(P1	AI969879	2.6	1.7	2.5
57960_at			AI949456	1	1.8	2.5
47627_at	cytochrome P540, subfamily IIS, polypeptide 1		AI445492	2.5	2.5	2.5

affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Ecoli Score_Candida	Score_Influenza
909 _{. g.} at	interferon-induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145 5	573 3
	interferon induced protein with tetratricopeptide repeats 2	IFIT2	M14660	22.9		
39945 at	on protein, alg	FAP	U09278	1.1		279
1666_at	interferon, type 1, cluster	IFN1@	J00210	2.7	C	
269_at	2'-5'oligoadenylate synthetase-like	OASL	L40387	19.8	9	119
	integrin, alpha 7	ITGA7	AF032108	0.5		9.26
			AA121732	0.1	3.2	86.3
62493_at			W68034	1.7	0	81.3
4/634_at			AW052044	0	0	79.8
44399_at			H11732	1.6	2.1	75.4
44936 at			T93893	3.6	10.2	
/9/21_at			AI733197	16.5	11.6	2(
919/3_at			AI470600	0.7	0.1	53.5
39/03_at	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	XTU	AF00093	10.2	4.6	48.9
32065_at	cAMP responsive element modulator	CRFM	568134	7.7	0	1 24
60322_at			A10.40.20	0.0	0.0	7,4
48080_at	hypothetical protein FLJ20037		A1566481	10.0	1.9	47.3
1787_at	cyclin-dependent kinase inhibitor 1C (p57, Kip2)	CDKN1C	U22398	10.1	5.2	45.7
32052 at	hemoglobin, beta	нвв	L48215	0.8		45.1
75093_at			AI807000	1.5		45.1
84/1/_at			AI307804	0.5	0.7	45.1
34/02 t at	endogenous retroviral protease		M27826	4.3	0	43.9
90048_at	H3 histone, family 3B (H3.3B)	H3F3B	AA609509	0.4	0	42.7
33352_at		H2AFQ	X57985	8.1	11.8	37.7
3/623 at	nuclear receptor subtamily 4, group A, member 2	NR4A2	X75918	0.7	0.4	37.7
42048 at			AA897644	4.4	2.5	37.2
02094 at	1000		AI810266	12.4	6.4	36.3
32182 at			AB023182	3.6	0	35.9
30085_at	guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 1	GNAT1	X63749	9	2.4	35.8
74402 at			AI924226	0	6.0	35.7
26608_at	endogenous retroviral protease		AW007800	2.7	1.6	35.5

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63139 s at	Invoothetical protein		15/016	0 1	1 4 1	Cuc
7		1	074210		4.1	33.4
30400 at	2	EGFL5	AB011542	0	0	35
	nuclear RNA export factor 1	NXF1	AJ132712	6.9	8.3	34.6
55625_at			N21579	2.2	3.6	34.4
63347_at	enhancer of filamentation 1 (cas-like docking; Crk-associated substrate related)		AA745981	m	1.7	33.9
86168_at			AA745606	22	9 9	33.8
37406_at	microtubule associated protein, RP/EB family, member 2	MAPRE2	X94232		0.1	33.3
1580_f_at		IFNA4	M27318	0.5	0	33.1
72808_at			AI640523	16.1	6.1	32.6
31850_at		CCC	M90656	1.3	7.4	32.4
53809_at	eukaryotic translation initiation factor 5	EIF5	AA831658	1.4	2	31.5
84661_at	CK2 interacting protein 1; HQ0024c protein		AI436109	0	0	30.9
50061_at			AI742085	0	3.5	30.8
38908_s_at	REV3 (yeast homolog)-like, catalytic subunit of DNA polymerase	REV3L	AL096744	0.3	0.2	30.2
84915 at			00000010	,		
			AI / 34200	6.4	5	29.4
			AI344122	2.1	3.1	28.9
39156_at	se	RFPL3S	AL021937	0.5	0.4	28.8
36223_at	splicing factor proline/glutamine rich (polypyrimidine tract-binding protein-associated)	SFPQ	AI827895	П	0	28.7
39643_at	polymerase (DNA directed), gamma 2, accessory subunit	POLG2	U94703	1.2	0.1	27
42456_at			AA758732	1.3	2.2	26.6
36398_at			W28729	16.1	1.1	25.8
	protein tyrosine phosphatase type IVA, member 1	PTP4A1	AF051160	8.5	2	25.8
40301_at			AI703188	3.2	0	25.6
64293_at			AI971000	3	0.8	25.6
42/_t_at	Interferon, alpha 10	IFNA10	V00551	4.6	0.5	25.4
61368_at	- 11700 V		N22849	6.0	0.3	25.3
48873_at			AI571452	5.2	3.4	25.2
	ribosomal protein S11	RPS11	AF150189	0	0	25
44921_at			R42823	0.7	0	25
40004_at	sine oculis homeobox (Drosophila) homolog 1	SIX1	X91868	6.0	0.7	24.9
41992 at			A1002966	3.1	4.9	24.9
37078_at	CD3Z antigen, zeta polypeptide (TiT3 complex)	CD3Z	J04132	9.9	1.7	24.5

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40757_at	granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine GZMA esterase 3)	ZMA	M18737	5.6	1.3	23.9
81908_at			AI650444	0	0.8	23.9
39726_at		909	J04040	1.1	0	23.6
63607_at	hypothetical protein FLJ20360		AI923841	0	0.7	23.3
59451_at			AI800640	5.3	6.2	23.2
65615_at	KIAA0129 gene product		AA843533	3.2	0.8	22.9
44057_at	hypothetical protein FLJ10633		AA708740	0	0	22.9
67846_at			AI217382	4.8	9.0	22.9
43197_at			AA863064	6.0	6.0	22.8
32587_at	butyrate response factor 2 (EGF-response factor 2)	BRF2	U07802	2	0	22.2
87425_at			AI239840	8.2	0.5	22.2
46926_at			R61533	0	0.5	22
63749_at	KIAA1610 protein		AA411556	2	0	22
63368_at			W81119	0	4.8	22
46829_at			N49940	8.0	3.2	21.4
55940_at			AI701480	0	5.2	21.4
71370_f_at			T55845	0	0	21.2
35849_at	phosphatidylserine receptor		AB011157	0	6.0	21
64683_at			A1681906	1.3	0.1	20.7
47643_at			H10322	0.5	2	20.7
51141_at	protein kinase domains containing protein similar to phosphoprotein C8FW		AI949781	1.3	7.1	20.5
37060_at			U79289	1.5	6:0	20.4
58867_s_at	ımmunoglobulin lambda locus	GL@	AI872510	8	2.9	20.2
34595_at	(110kD)	MYHL	AF105424	10.9	1.8	20
60812_at	pyruvate dehydrogenase phosphatase		AI625803	0	-	19.9
33273_f_at	oglobulin lambda locus	GL@	X57809	0.5	1.5	19.7
	advillin		AF041449	1.7	0	19.5
			A1142111	0.7	1.1	19.1
34460_at	peripheral benzodiazepine receptor associated protein 1		AB014512	1.9	0.2	19
,			W52073	0.2	2.6	18.9
43373_s_at			AA176915	0	0.1	18.7
36969_T_at			AI658703	8.2	3.1	18.6
48416_at	hypothetical protein HDCMC04P		AA082707	0	0	18.5

56103 at			HARAAA	0	90	18.5
56244 at			HEARDE	0 0	200	10.5
18357 at	ribosomal protein C28	00000	AAAAAAA	0 0	0 0	18.3
10001		NF 320	AA300034	0.7	ດ	18.1
91655_T_at			AI419764	3.1	3.5	18.1
43186_at			AA394226	7.3	4.1	18
40199_at	msh (Drosophila) homeo box homolog 1 (formerly homeo box 7)	MSX1	M97676	1.5	0	17.8
86419_f_at			AA837464	2.1	0.3	17.8
59403 at	coatomer protein complex, subunit beta	COPB	AA402414		1.6	17.7
50049_f_at			AA045236	0.7	9.0	17.5
35817_at	myelin basic protein	MBP	M13577	2.1	2	17.4
90375_at			N25135	0	0	17.2
52989_at			3143817	0.3	0.1	17.2
58161_at			AA813728	9.7	1.5	17.1
58889_at			R45627	0.2	0	17
40390_at	serine dehydratase	SDS	105037	3.7	5.2	16.9
40686_at	neuromedin B	NMB	A1985272	2.9	3.2	16.9
60001_at			AA405241	9.0	2.4	16.9
35224_at			AF070569	7.9	1.9	16.8
35868_at	advanced glycosylation end product-specific receptor	AGER	M91211	3.2		16.7
34445_at	KIAA0471 gene product		AB007940	1.2	6.4	16.7
46867_at	- 1		AI659243	0	0.7	16.2
41277_at	sin3-associated polypeptide, 18kD	SAP18	AW021542	0.7	1	16.1
81061_at			AI978710	0.5	6.0	15.9
36423_at	p8 protein (candidate of metastasis 1)		W47047	3.1	1	15.6
56307_at			AI862477	0	2.3	15.6
61074_at			AI817642	0.4	0	15.4
m			U79277	1.2	6.0	15.3
65008 g at	splicing factor (CC1.3)		AI539492	2.1	1.1	15.3
			AI668659	1.8	1.7	15.3
51032_at	proteasome (prosome, macropain) 26S subunit, ATPase, 2	PSMC2	AI754675	0	0	15.3
36097_at	immediate early protein		M62831	6.2	1.6	15.2
32344_r_at	potassium voltage gated channel, shaker-related subfamily, member 4	KCNA4	M55514	0.3	0.8	15
44594_at	CGI-112 protein		AA570477	1	2.2	15

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40434_at	podocalyxin-like	PODXI	1197519	3.7	1 4	1/10
76540 at			44350911	0 0		1 1
48259 at			A1123757	3.7	0 0	14.0
49258 at	hypothetical protein DKFZp761B2423		AWOO7698	101	1.7	14.7
636_at			143338	2 -	200	14.7
54579_at			AI799534	0.1	5.9	14.7
74681_at			A1018220	3.6	14	14.5
48978_at			AI769281	1.4	18	14.5
38265_at	hypothetical protein DKFZp761B2423		AI538172	7.7	0.8	14.4
39364 s at	ory (inhibitor) subunit 5	PPP1R5	Y18207	1.7	0.3	14.1
36059_at	low density lipoprotein receptor related protein 4	LRP4	AB011540	П	1	14
55712_at			AI821417	0.4	1.7	14
35488_at		SNAPC1	U44754	3.4	0.8	13.9
823 <u>.</u> .at	small inducible cytokine subfamily D (Cys-X3-Cys), member 1 (fractalkine, neurotactin)	SCYD1	U84487	3.9	1.1	13.9
1089_i_at			M64936	11.1	3.3	13.9
47032_at			AI885390	1.5	4.3	13.8
37249_at		PDE8B	AF079529	1.1	0	13.5
38017_at	n-associated alpha)	CD79A	U05259	0.3	0.5	13.5
143_s_at	TATA box binding protein (TBP) associated factor, RNA polymerase II, D, 100kD	TAF2D	U75309	1.3	0	13.5
58182 <u>_r_</u> at			AA814034	0	8.1	13.5
41052_s_at	calcium channel, voltage-dependent, P/Q type, alpha 1A subunit	CACNAIA	079666	0.3	m	13.4
84064_at			AI365233	0.8	1.3	13.4
64194_at	hypothetical protein FLJ10903		H14920	0	0.2	13.4
63746_i_at			AA279977	2.3	0	13.4
89589 t at			R05527	0	0.1	13.2
	Kruppel-like factor 4 (gut)	KLF4	U70663	0.2	0	13.1
88861_at			AI680122	0.7	6.0	13.1
	hypothetical protein DKFZp761C169		R82825	2.4	2.7	13.1
	<i>y</i>	RAP1A	AI476340	0	0.1	13
40479_at	d to SRC, FGR, YES	FYN	586262	0.3	0	12.7
38156_at	mily inhibitor	MDFI	U78313	0.4	0	12.6
31889_at	melan-A	MLANA	U06452	4.2	0.3	12.6

Figure 14E

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72959 at			193073	1 4	3.2	125
1894 f at			1 27065	- LC	2.0	10.5
51388_at			AA827683	0.0	† C	12.3
1435_f_at	Interferon, alpha 21	FNA21	V00540	0	0.5	12.3
58550_at			AA081874	6.0	0.2	12.3
43986_at	similar to aspartate beta hydroxylase (ASPH)		H17272	0.3	0.5	12.3
53567_at			AW003119	0	0.2	12.3
54648_at			AA810864	0.2	1.6	12.2
37112_at	oen reading frame 32	C60RF32	AB002384	0.2	0	11.9
41665_at	PCF11p homolog		AB020631	0	0.1	11.9
39636_at			AL079294	0.7	0.8	11.9
44241_r_at			192908	0	1.6	11.8
57942_at			AA282811	1.5	9.0	11.8
37228_at	polo (Drosophia) like kinase	PLK	U01038	0.3	0	11.7
			N54523	1.1	2	11.7
- 11			186276	1.1	1.5	11.6
56141_at			AI566128	2.3	0.4	11.6
			AA085091	4.2	1.3	11.5
			AI377043	0	2.3	11.5
54243_at			AA780058	1.5	1.1	11.5
37909_at	laminin, alpha 3 (nicein (150kD), kalinın (165kD), BM600 (150kD), LA lenilegrin)	LAMA3	L34155	9.0	1.2	11.4
71530_at			A1936520	0.0	13	711
47120_at			AW005696		0	114
39953_i_at	KIAA0628 gene product		AB014528	1.2	0.1	11.3
40667_at		CD6	X60992	1.5	2.3	11.3
60514_at	rosophila) homolog 2	LATS2	N69566	3.3	4.0	11.3
34286_at	amplified sequence 2	BCAS2	AB020623	0.7	0.8	11.2
32415_at		IFNA5	V00541	0.4	2.4	11.2
- 18	cytochrome c-like antigen		S80864	0.7	0.2	11.1
	B·cell CLL/lymphoma 6 (zinc finger protein 51)	BCL6	U00115	0	6.0	11
- 15			N53764	0.1	0.3	
55631_at	KIAA1414 protein		AI499339	0.3	0	11
79089_at			AI797610	0	1.5	10.9
49788_at			AA102395	0.3	1.9	10.9

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39846 at	catheosin F	CTSF	AF071748	0.1	1 7	10.8
41854_at	v-myb avian myeloblastosis viral oncogene homolog	MYB	M13666	0.8	0	10.8
33118_at	interferon-related developmental regulator 2	IFRD2	U73167	0	9.0	10.8
56213_i_at			AA046067	1.4	1.4	10.8
85344_f_at			AW024994	0	0	10.8
1575_at	ATP-binding cassette, sub-family B (MDR/TAP), member 1	ABCB1	M14758	0	6.0	10.7
38041_at	UDP-N acetyl alpha D galactosamine:polypeptide Nacetylgalactosaminyltransferase 1 (GalNAc-T1)	GALNT1	U41514	o	0	10.7
57642_at			AA005336	1.6	0.9	10.7
59220_at			AA922861	9.0	1.6	10.7
48672_at			AI817153	1.2	0.2	10.7
52985_at			3075759	0.1	9.0	10.7
90878_at			T79248	1.1	1.9	10.6
1541_f_at	interferon, alpha 6	IFNA6	X02958	0.4	0	10.4
36315_i_at	KIAA0919 protein		AB023136	0.5	0.4	10.4
61150_at			AA894558	0.5	0.3	10.4
65331_at			AW009884	1.9	2.5	10.4
71791_at			AI347488	0	0.3	10.4
32882_at	sterol O-acyltransferase 2	SOAT2	AF059203	1.2	0	10.3
41784_at	DKFZP564B0769 protein		AL080186	0	0.3	10.2
602_s_at	hydroxysteroid (17-beta) dehydrogenase 1	HSD17B1	M29037	0	0.7	10.2
66524_at			AA830101	0.4	0.5	10.2
44947_at			AA047365	1.7	2.3	10.2
53595_at	AD-015 protein		N39009	9.0	3.4	10.2
	splicing factor, arginine/serine-rich 3	SFRS3	AF038250	0.4	0.7	10.1
38701_at	ubiquitin conjugating enzyme E2L 3	UBE2L3	AJ000519	0	2.4	10
32583_at	v.jun avian sarcoma virus 17 oncogene homolog	NOC	J04111	2.1	2.7	6.6
37896_at	trefoil factor 3 (intestinal)	TFF3	AI474125	2.3	0.1	6.6
33012_at	tumor necrosis factor (ligand) superfamily, member 8	TNFSF8	L09753	0.5	0	9.6
36343_at	tolloid-like 2	TLL2	AB023149	2.5	0.7	8.6
71984_at			W04199	0	0.8	9.6
49372_at			N67059	0.2	0.1	9.7
45427_at			R51079	0.4	6.0	9.7
43760_at			AA397579	1.4	9.0	9.7
59479_at			W44692	1.2	8:0	9.6

58459_s_at			AA150805	0	6.0	9.6
58457_f_at			AI819225	0.2		9.6
36866_at	testis-specific ankyrin motif containing protein		D78334	2.1	2.4	9.5
54501_at			AI253196	0	0	9.5
39650_s_at	KIAA0435 gene product		AB007895	1.6	1.9	9.4
36053_at	tor 2C (p18, inhibits CDK4)	CDKN2C	AF041248	0	0	9.4
44122_at	transcriptional regulator protein		AI074024	2.4	2.7	9.4
44212_at			AA167191	0.4	0	9.4
1222_at		PCTK2	X66360	0.4	0.1	9.3
796_i_at	int kinase-like 1 (CDC2-related kinase)	CDKL1	X66358	0	0	9.3
1951_at		ANGPT2	AF004327	0.5	0	9.5
31924_at	soluble adenylyl cyclase		AL035122	1.7	0	9.5
32648_at	delta-like homolog (Drosophila)	DLK1	U15979	9.0	0	9.5
57658_at			055989	1	0	9.5
51609_r_at			AW051767	0	-	9.5
34594_at	related to the N terminus of tre		D13644	0.2	0.8	9.1
63968_at			AI979124	1.3	0	9.1
42056_at			AA282541	1.8	1.6	9.1
41455_at	KIAA0712 gene product		AB018255	0.7	0.1	σ
32319_at	ber 4 (tax-	TNFSF4	AL022310	1.2	1.4	6
	tivated glycoprotein 1, 34kD)					
1452_at		LM04	U24576	5.7	1.5	6
33952_at	zinc finger protein zfp47		U71601	0.4	8.0	σ
37578_at	actin filament associated protein		025248	0.7	0.7	6
51307_at			AI589165	0.2	1.9	σ
<u>~</u> !	hypothetical protein PRO2849		AA636101	0	0.2	S
47823_r_at			AI452659	0	0	0
61789_i_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	PSMD11	Н05559	0.3	0.2	6
33365_at	KIAA0945 protein		AB023162	0.2	0.2	8.9
59870_at			AI003552	2.3	1.1	8.9
91329_at			AI669284	0	0	8.9
80897_at			R63836	1.8	1.7	8.9
3405/_at	Solute carrier family 28 (sodium-coupled nucleoside transporter), Solute family 28 (sodium-coupled nucleoside nucleoside transporter), Solute family 28 (sodium-coupled nucleoside nucleo	SLC28A2	U84392	2	0	8.8

Figure 14H

1048_at	retinoid X receptor, gamma	RXRG	U38480	1.7	0.8	α α
56459_at			AI821762	6.0	0.6	80
52425_at	KIAA1376 protein		AA164405	1.4	0	8.8
84483_f_at			AI459092	1.7	6.0	8.8
32254_at	vesicle associated membrane protein 2 (synaptobrevin 2)	VAMP2	AL050223	1.8	1.7	8.7
45889_at			AW024527	0	0	8.7
40552_s_at			AL049987	0	0	8.6
59414_at			AI480103	8.0	0	8.6
43958_at			AI499157	0	6.0	8.6
43031_at			AL045916	0	1.8	8.6
1241_at	protein tyrosine phosphatase type IVA, member 2	PTP4A2	U14603	0	0.5	8.5
79512_at			AI248270	33	2.5	8.5
55974_at			AI732621	8.0	6.0	8.5
40641_at	TBP-associated factor 172		AF038362	0	1.9	8.4
33455_at	late	ALDOB	X02747	0	1.1	8.4
40738_at	CD2 antigen (p50), sheep red blood cell receptor	CD2	M16336	0.8	1	8.4
			AA744550	1	6.0	8.4
			AI684171	0	0	8.4
	trefoil factor 2 (spasmolytic protein 1)	TFF2	U47292	1	0	8.4
44602_at			AA156238	0.3	1	8.4
52750_at			AI632711	1.6	0.4	8.4
31970_r_at	protein phosphatase, EF hand calcium binding domain 2	PPEF2	AF023456	0.7	9.0	8.3
59347_at			R25153	0	1.5	8.3
67975_at			AA934126	8.0	6.0	8.3
85630_at			AI086384	0	0.3	8.3
42/64_at			AI459108	0.1	0.1	8.2
58370_at	hypothetical protein DKFZp761A052		AW003291	0.2	0.4	8.2
53468_at	- 1		AI149508	0.2	0.3	8.2
64394_at	in 2)	CDH12	AI476284	0.4	9.0	8.2
33538_at	اہ		H96671	1.1	0.5	8.1
ᄴ	ber B	ARHB	M12174	0	0	00
	lectin-like receptor subfamily C, member 3	KLRC3	AJ001685	9.0	0.5	_∞
	ephrin A3	EFNA3	U14187	9.0	0	∞
72361_at		<u> </u>	AI885066	0	0	_∞
80940_f_at			AI147061	0.1	0.2	∞

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629_at	interleukin 9 receptor	IL9R	L39064	0.2	0.2	7.9
89024_at			AI720099	6.0	0.3	7.9
- 11	runt-related transcription factor 2	RUNX2	L40992	0	0	7.8
	SH3-containing protein SH3GLB1		AB007960	0	0.7	7.8
33295_at	Duffy blood group	FΥ	X85785	0.5	0.3	7.8
37551_at	KIAA0211 gene product		996980	0.5	0.8	7.8
83013_i_at			AI400387	1.1	0.8	7.8
69708_at			AI689617	1.6	1.6	7.8
41190_at		TNFRSF12	U83598	0.7	0	7.7
17 23003	(translocating chain association membrane protein)					
0285/_at			AI784540	1.3	0.4	7.7
/1584_at	X-box binding protein 1	XBP1	AA503434	2.5	0	7.7
82126_at			AA831700	8.0	0.1	7.7
64460_at	M.phase phosphoprotein homolog		AI823360	6.0	-1	7.7
47018 at			AI168404	0	8.0	7.7
36050_at		ZNF313	AL031685	9.0	0.5	7.6
40681_at	integrin, beta-like 1 (with EGF-like repeat domains)	ITGBL1	AB008375	1	0.4	7.6
53862_at			AA447888	0.1	0.7	7.6
50853_at			AI299719	8.0	0.4	7.6
53576_at			AA041298	0.2	6.0	7.6
1317_at 	macrophage stimulating 1 receptor (c-met-related tyrosine kinase)	MST1R	X70040	0.8	2	7.5
38772_at	cysteine-rich, angiogenic inducer, 61	CYR61	Y11307	40	F	7 5
38319_at	(TiT3 complex)	CD3D	AA919102	0.6	0.4	7.5
11			AI695056	0	0.6	7.5
- 11			AI819034	0.5	0.7	7.5
3/161_at			W28948	0.7	0.4	7.5
54125 at			3038358	0.3	0.5	7.5
/2546_at			AI033943	1.3	1.4	7.5
٠٠,۱٠	ransterase 1 (arylamine N-acetyltransferase)	NAT1	D90041	0.5	0.5	7.4
3/681 at		MATR3	AB018266	1.4	0.3	7.4
4110/_at	syntaphilin		AB002372	0.8	0	7.4
6/068 at			AI298437	0.3	2.4	7.4
/1463_at			AI937154	0.1	0.8	7.4
3/996_s_at	dystrophia myotonica-protein kinase	DMPK	L08835	0	0	7.3

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2021 s at	cyclin E1	CCNF1	M73812	0.4	0	7.3
45710_at	DNA segment, single copy, probe pH4 (transforming sequence,	D10S170	H15313		0	7.3
92101 s at	Inyroid-1, Inbiguitin A-52 residue ribosomal protein fusion product 1	IIBA52	41802408	-	90	6 7
a la		100	AB023157	800	0.0	0,7
40428_i_at		i	AW043812		0.3	7.2
82383_r_at			AI215733	0.5	0	7.2
45220_at			AA150501	9.0	2.2	7.2
1280 <u>i</u> at			225424	0.1	0	7.2
1937_at			M26460	0.8	0	7.2
1252_at	DNA segment, single copy probe LNS-CAI/LNS-CAII (deleted in polyposis		M73547	0	0.7	7.1
37925_r_at	apolipoprotein M		AJ245434	0	0.8	7.1
33922_at	PR domain containing 2, with ZNF domain	PRDM2	U17838	0	0	7.1
844_at	protein phosphatase 1, regulatory (inhibitor) subunit 1A	PPPIRIA	U48707	9.0	0.5	7.1
39476_at			249995	6.0	9.0	7.1
38127_at	syndecan 1	SDC1	248199	0.1	0.1	7
62624_at			AL043110	0	1	7
78727_at			AA425815	0	0	7
37130 g at	neuropeptide FF-amide peptide precursor	NPFF	A1936758	0.4	0.4	6.9
34175_r_at			AL049242	9.0	ō	6.9
32793_at	ta locus	TRB@	X00437	0.7	0.3	6.9
35359_at	KIAA0235 protein		D87078	8.0	0.1	6.9
			AA425402	0.2	0.3	6.9
57101_at			AI242202	0.3	1.2	6.9
			AI963771	2.1	1.9	6.9
56683 <u>i</u> at			AA639553	1.6	2.3	6.9
61180_f_at			AA024934	0.7	0	6.9
176_at	protein phosphatase 2, regulatory subunit B (B56), gamma Isoform PPP2R5C	PPP2R5C	U37352	0	0	6.8
33881_at	fatty-acid-Coenzyme A ligase, long-chain 3	FACL3	AA977580	0.3	0	6.8
35568_at	adenylate cyclase activating polypeptide 1 (pituıtary) receptor type ADCYAP1R1 I	ADCYAP1R1	D17516	1.7	2.1	6.8
36949_at		CSNK1D	U29171	9.0	0.7	6.8
38284_at	KIAA0304 gene product		AJ007041	2.1	1.7	6.8

50545 at			AA947458	1.7	1 9	8 9
78786_at			A1091533	1.6	2.7	9.9
59357_at			AI433468	0	0	6.8
36757_at	H2A histone family, member C	HZAFC	AL009179	0.5	0.4	6.7
91032_at			AI791640	0.3	0	6.7
80124_at			AA643238	9.0	0	6.7
86332_at			AI523641	1	0.1	6.7
43479_at			AA082768	0.5	0.2	6.7
61321_f_at			AA534354	0	8.0	6.7
31508_at	upregulated by 1,25-dihydroxyvitamın D-3		S73591	0	0.1	9.9
1044_s_at	E2F transcription factor 5, p130-binding	E2F5	U31556	2.3	0.4	9.9
33872_at	latrophilin		AB018329	1.5	0	9.9
793_at	placental growth factor, vascular endothelial growth factor-related PC protein	PGF	X54936	9.0	2.9	9.9
1217 g at	protein kınase C, beta 1	PRKCB1	X07109	1	0.5	9.9
67262_at			AI378639	0.5	0	9.9
50352_at	hypothetical protein FLJ10652		AA151706	0	0.7	9.9
64672_at			AI339915	0	9.0	9.9
46454_at			AA401446	0.1	0.4	9.9
51938_at			N33202	0.4	0	9.9
31559_at	solute carrier family 13 (sodium-dependent dicarboxylate SI transporter), member 2	SLC13A2	N26209	0.8	0	6.5
34237_at	HBS1 (S. cerevisiae) like	HBS1L	AB028961	6.0	9.0	6.5
34708_at	ficolin (collagen/fibrinogen domain-containing) 3 (Hakata antigen) FC	FCN3	088587	0.7	9.0	6.5
56930_at	integrin beta 1 binding protein (melusin) 2	TGB18P2	AI568769	1.1	1.1	6.5
55540_at			AI806973	2.8	1.2	6.5
55542_at			AI735416	0	0.2	6.5
77657_f_at			AI371706	0.2	0.4	6.5
1373_at	transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)	TCF3	M31523	0	0.3	6.4
32681_at	solute carrier family 9 (sodium/hydrogen exchanger), isoform 1 SL (antiporter, Na+/H+, amiloride sensitive)	SLC9A1	568616	0	6:0	6.4
40576_f_at	eoprotein D-like	HNRPDL	D89678	0	0	6.4
40041_at	highly expressed in cancer, rich in leucine heptad repeats		AF017790	0	0.0	6.4

48078 at			MOADAE	0		,
00016 24			647404	5 ,	>	4.
00910 at			AI703450	0	0	6.4
74508_at			AW015038	0.4	1.4	6.4
44667_at			AI422758	0	0	6.4
72496_f_at			AA552962	1	0.4	6.4
33399_at		RPS6	AA142942	0	1.1	6.3
39609_at	single-minded (Drosophila) homolog 2	SIM2	U80457	0.4	0.2	6.3
39940_at			AL080094	6.0	0	6.3
47443_at			AI268054	0.5	0.8	6.3
70085_f_at			AI817150	1	0.3	6.3
49633_at	hypothetical protein HES6		N21131	0	0.5	6.3
 1			AI821980	1.2	0.3	6.3
82253 i at			AA663583	1.3	0	6.3
86760_f_at			AI096457	0	0.5	6.3
32106_at	nhibitor, clade A (alpha-1	SERPINA4	L28101	0.5	0.5	6.2
40539 at	myosin IXB	MYOGR	102301	+-	1	3
41196 at	(importin) beta 1	KPNR1	1 38051	1 0) i	710
33175 at		101	L30331		5 (7.0
25020 24			AA15623/	6.0	0	6.2
σĮ:	iy, member 4	IGSF4	AL080181	0.5	0	6.2
51/16_r_at	complement component 5	35	771645	0.2	0.1	6.2
50062_at			AA622412	9.0	0.2	6.2
			AI935871	8.0	0.2	6.2
48961_at			N58188	6.0	0.5	6.2
52309_at			2969294	0.7	0.2	6.2
1552_i_at	, subfamily IIA (phenobarbital-inducible),	CYP2A13	U22028	1.8	8.0	6.1
39563_at	KIAA0268 protein		D87742	0.4	0.2	9
34621_at	keratin 2A (epidermal ichthyosis bullosa of Siemens)	KRT2A	AF019084	9.0	0.1	6.1
55010 g at			AA451732	0.5	0.2	6.1
81965 at			H19232	1	6.0	6.1
			AI634650	0.2	0	6.1
84131_at			AI808593	0	6.0	6.1
30939_at			AA399009	2.9	2.6	6.1
86817_at			AF150371	1.2	1	6.1

63458 r at			00000000			
20777 24	003/ pat/22		MM022300	2		1.0
30/4/_al	CD34 antigen	CD34	M81945	0.7	0.2	6.1
92138_at			AI345255	0.3	0	6.1
<u>~</u>			N33374	0.9	2.1	6.1
ഗ	tumor protein p53 (Li-Fraumeni syndrome)	TP53	X02469	0.7	0	9
38901_at	ubiquitin specific protease 19	USP19	AB020698	0	0.3	9
	plastin 1 (1 isoform)	PLS1	L20826	1.9	0.7	9
88770_r_at			AI694231	9.0	0	9
42757_at			AA424339	0	9.0	9
48435_at			AI796988	0	0.8	9
65108_at			AI346432	0.2	1.5	9
51381_at			AI480091	0	0	9
4048/_at			W26634	0	0	5.9
768_at	karyopherin alpha 5 (importin alpha 6)	KPNA5	AF005361	1.2	0	5.9
34231_at	histone acetyltransferase		AF074606	0	0.7	5.9
3/5/6_at	Purkinje cell protein 4	PCP4	U52969	0.3	0.4	5.9
47059 at	splicing factor, arginine/serine-rich 11	SFRS11	AI002238	0	0	5.9
1			R41958	0	0.4	5.9
881//_t_at			AI492518	0.8	0.4	5.9
5//14_at	ì		AA429113	0	0.8	5.9
990_at	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor recentor)	FLT1	X51602	0.2	0.4	5.8
38521 at	CD22 antigen	2000	010017	,		
4	down-regulated in metastasis	2200	A59350	0.4	9.0	5.8
36061 at			N28318	1.2	0.4	5.8
52686 at			AF009314	0	0.5	5.8
86831 at			AI350227	0.7	6.0	5.8
26865 at			T91952	0.2	0.1	5.8
50774 at			AA009833	0	0	5.8
1411			AI024369	1.5	1.7	5.8
1411_at	- [9		D16154	9.0	0.4	5.8
30700 at		PMS1	U13695	6.0	0.7	5.7
397.90 at	A I rase, ca++ transporting, cardiac muscle, slow twitch 2	ATP2A2	M23115	0.1	0.5	5.7
33339 at	KIAAU/b8 protein		AB018311	0.8	0.1	5.7
32515 at	INIMAU/U/ protein		AB014607	1	0	5.7
33515_at	t-complex 10 (a murine tcp homolog)	TCP10	003399	0	0	5.7

39199_at		:	W28661	0.11	10	5 7
752_s_at	subfamily B, member 1	DNAJB1	D85429	0	0.1	5.7
41018_at	DKFZP5640243 protein		AL050015	0.7	8.0	5.7
42301_at			AA44100	0.3	9.0	5.7
66550_at			AA972106	0.2	0	5.7
50879_at			AI675751	0.1	1.6	5.7
46944_at			AI276680	9.0	1	5.7
64221_at			H27234	0	0	5.7
62391_f_at			AA592983	0	0.3	5.7
33010_at	solute carrier family 5 (neutral amino acid transporters, system A), SLC5A4 member 4	SLC5A4	AL008723	0	0.4	5.6
1361_at	IMA-interacting) 1	TERF1	U40705	0	1	5.6
33080_s_at	RAP1, GTPase activating protein 1	RAP1GA1	AB007943	1	0.7	5.6
1022_f_at		IFNA14	V00542	0.1	0	5.6
86405_at			Z38166	0	0.4	5.6
34572_at	carbonic anhydrase VII	CA7	M76424		0.9	5.6
46391_i_at			AI761712	0.2		5.6
46103_at	MEK partner 1		AI335267	0.2	0.6	5.6
32460_at	gamma-aminobutyric acid (GABA) A receptor, beta 2	GABRB2	867368	0	0	5.5
31586_f_at		IGKC	X72475	0	6.0	5.5
40582_at	protein tyrosine phosphatase, receptor type, J	PTPRJ	AI806482	0.4	0	5.5
33284_at		MPO	M19507	1.3	8.0	5.5
40291_r_at	sialyltransferase 4A (beta-galactosidase alpha-2,3-sialytransferase) S	SIAT4A	L13972	1.4	6.0	5.5
36813_at		TRIP13	U96131	0	0.3	5.5
33136_at	ubiquitin conjugating enzyme E2I (homologous to yeast UBC9)	UBE2I	AL031714	0.1	0.7	5.5
91081_at			AI131053	0.9	9.0	5.5
87820_at			AA287372	1.1	1.5	5.5
67369_at			AA828830	0.1	0.4	5.5
44762_at	mutS (E. coli) homolog 6	MSH6	A1926554	9.0	0.3	5.5
			AA019836	9.0	0.8	5.5
65951_at			AA205862	0.3	0.2	5.5
51113_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N- acetylgalactosaminyltransferase 1 (GalNAc-T1)	GALNT1	AW021000	0.2	0.5	5.5
50104_at	vets avian erythroblastosis virus E26 oncogene homolog 2	ETS2	AI870399	0	0	5.5
		٠				

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Title: Response of Dendritic Cells to all 5 7 8 2 1 1 7 4 7 1 1 Inventors: Nir Hacohen, et al.

62328_at			192565	0	С	7.5
37415_at	ATPase, Class V, type 10B	ATP10B	AB018258	0.3		5.4
39392_at	glyceronephosphate O acyltransferase	GNPAT	AJ002190	0.5	0	5.4
36925_at	heat shock 70kD protein 2	HSPA2	L26336	0	0.2	5.4
1231_at	ubiquitin-conjugating enzyme E2B (RAD6 homolog)	UBE2B	M74525	0.8		5.4
38300_at	frizzled (Drosophila) homolog 1	FZD1	AB017363	0.1	0	5.4
65510_f_at			AA034458	0.4	0.4	5.4
43177_at			AI732470	0.3	0.1	5.4
91067_i_at			AI681736	0.5	0.2	5.4
35109_at	KIAA0756 protein		AB018299	0	0.4	5.3
33896_at		EP300	U01877	6.0	0	5.3
49292_s_at	ras responsive element binding protein 1	RREB1	A1097330	0	0.1	5.3
86470_at			AA884313	0.1	0	5.3
88607_at			AI660692	6.0	0.2	5.3
45159_r_at			H71807	0.3	0.4	5.3
48313_at			AI565705	0	0	5.3
91678_at	CGI-14 protein		AI814761	3.3	2.6	5.3
a.			R32893	0.2	0.4	5.3
			W28193	8.0	0.1	5.3
 "			AI733033	9.0	0.6	5.3
35066 g at	$\overline{}$		U84971	0.7	1.5	5.2
41692_at	synaptojanin 1	SYNJ1	AB020717	0	0	5.2
39428_at	lymphocyte adaptor protein		AF055581	4.0	0.3	5.2
31808_at	inhibitor of growth family, member 3	ING3	AC004537	1:1	0.2	5.2
33373_at			AL049951	9.0	0.8	5.2
33817_at	heterogeneous nuclear protein similar to rat helix destabilizing protein		S63912	0	0.3	5.2
35719_at	KIAA0606 protein; SCN Circadian Oscillatory Protein (SCOP)		AB011178		0	5.2
58010_at			R27299	0	0.8	5.2
89821_at			AI656531	0.7	0	5.2
58115_at			AA806110	9.0	0.5	5.2
- 16			AI223339	0	0.7	5.2
- 11			AA424811	0.7	0	5.2
0010/ at			AA632138	0	0	5.2
46929_at			N70317	0	0	5.2

50030 24			0,000			
30330_at			AI/96010	0	0	5.2
54969_at			AI829724	0	6.0	5.2
42193_r_at			AA434246	0.4	0.2	5.2
	5-hydroxytryptamine (serotonin) receptor 4	HTR4	Y12505	9.0	0.4	5.1
			AW016815	0.7	1.4	5.1
40067_at	ription factor)	ELF1	M82882	0.5	0.5	5.1
35459_at	n signalling 13	RGS13	AF030107	0.5	0	5.1
32010_at	hypothetical protein		282180	0	6.0	5.1
282_at	protein 1	MPHOSPH1	L16782	0.7	0	5.1
32271_at		FOSL1	X16707.	0	0	5.1
33842_at	olementation group G	FANCG	AC004472	0	0	5.1
37976_at	lg superfamily protein		AL034397	0.7	0.5	5.1
41028_at	ryanodine receptor 3	RYR3	AJ001515	0.5	0.1	5.1
42496_at			AA608964	0.7	9.0	5.1
69778_at			AI972712	0	0.7	5.1
51054_r_at	hypothetical protein FLJ10737		W87554	0.1	0.2	5.1
44096_at	desmin	DES	AA527080	9.0	0	5.1
52516_at			R44595	0.2	6.0	5.1
64914_at			AI632224	0.7	0	5.1
52813_at		CALU	AA234047	0	0	5.1
31402_at	minor histocompatibility antigen HB·1		AF103884	1	0.4	2
33716_at			N95443	0	0	
31935_s_at	box polypeptide 11 (S.cerevisiae	DDX11	U75968	8.0	0	വ
41792_at	ATP-binding cassette, sub-family C (CFTR/MRP), member 8	ABCC8	L78207	6.0	0.6	5
49409_i_at			AA910006	0	0	C)
75954_at			AI978606	0	0	2
60924_i_at			H63111	0	0	5
65938_at	MADS box transcription enhancer factor 2, polypeptide C (myocyte MEF2C enhancer factor 2C)	MEF2C	AL118637	0	0	2
			AA876002	0.7	0.7	2
53017_at			3144516	0	0	2
74926_r_at			AI252805	1	0.5	2 40
37140_s_at	ectodermal dysplasia 1, anhidrotic	ED1	AF061193	0.5	0.7	6.4
33011_at	neurotensin receptor 2	NTSR2	Y10148	9.0	0	4.9

31890_s_at	zinc finger protein 143 (clone pHZ·1)	ZNF143	AF071771	0.6	0	0
1584_at	cell division cycle 25C	CDC25C	M34065	3.1	0 00	4.9
37746_r_at	suppression of tumorigenicity 5	ST5	U15131	8.0	0.1	49
418_at	antigen identified by monoclonal antibody Ki-67	MKI67	X65550	0.4	0	4.9
320_at	peroxisomal biogenesis factor 6	PEX6	D83703	0	9.0	4.9
90922_at			AI608696	0.5	0.2	4.9
50475_at			AI679625	0	0	4.9
56258 f at			AI370094	1	0.2	4.9
92163_at			AA504454	8.0	0	4.9
69668_at			AI744371	0.3	8:0	4.9
65405_at			Н67680	0		4.9
62740_at			172588	0.5	0.4	4.9
40445_at	E74-like factor 3 (ets domain transcription factor, epithelial specific)	ELF3	AF017307	8.0	0	4.8
33387_at	growth arrest-specific 7	GAS7	AB007854	0	0	4.8
37334_at	heterogeneous nuclear ribonucleoprotein AO	HNRPA0	U23803	0	0.1	4.8
197_at	non-metastatic cells 3, protein expressed in	NME3	U29656	0.8	0	4.8
50795_at			AI693592	0.5	0	4.8
49415_at			AI027972	0.7	0.8	4.8
65268_at			AA526937	0.4	9.0	4.8
72264_at			AI948563	0	9.0	4.8
43103 at			AA394147	0.5	6.0	4.8
532/4_r_at			R66718	8.0	6.0	4.8
54198_at			AA262451	0.4	0.7	4.8
/0656_at			AI827487	0.5	0.8	4.8
/346/_t_at			AI799544	9.0	0.7	4.8
38624_at	solute carrier family 12 (potassium/chloride transporters), member 4	SLC12A4	AF054506	П	0	4.7
			AL080095	1-	0	4.7
	retinal pigment epithelium-derived rhodopsin homolog	RRH	AF012270	0.4	0	4.7
	killer cell lectin-like receptor subfamily C, member 2	KLRC2	AJ001684	0.2	0	4.7
40984_at	gamma tubulin ring complex protein (76p gene)		W28255	6.0	1	4.7
33463_at	xanthene dehydrogenase	ХDН	U39487	1	9.0	4.7
41002_at 	Solute carrier family 16 (monocarboxylic acid transporters), member 5	SLC16A5	U59299	9.0	0.3	4.7

46462_at			AI822047	90	0.4	4.7
58008_at			AA521240	D 0	0.5	7 /
66352_at			A1003755	00	2.0	7.7
58366_at			R71447	C	()	4.7
69658_at			AI754641	0 0	0 5	7.4
56681_at			AA628511	0	9.0	4.7
43998_at	hypothetical protein FLJ11159		AI954729	0	0.6	4.7
65265_r_at			190778	0	0.7	4 7
59474_at			AI924028	0.5		4 7
39866_at	protease 22	USP22	AB028986	9.0	0.8	4 6
39696_at	KIAA1051 protein		AB028974	0.8	C	4.6
40149_at	SH2·B homolog		AL049924	0	0	4 6
32868_at	transglutaminase 3 (E polypeptide, protein glutamine gamma. glutamyltransferase)	TGM3	L10386	6.0	0.7	4.6
40631_at		T081	D38305	c	03	16
34779_at	NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc-alpha-2, 6-sialvitransferase		RANGAZ	, -		† t
		•	71.000	4	T.O	4 .0
38442_at	microfibrillar associated protein 2	MFAP2	U19718	0.4	0	46
46/90_r_at			AA421236	0.4	4.0	4 6
/38/0_at			AI700737	0.5	9.0	4 6
35593_at	amine oxidase, copper containing 2 (retina specific)	AOC2	AB012943	0.4	0.9	4.6
,			AA630253	1	0.2	4.6
			N68442	9.0	0.5	4.6
45119 at			A1638568	0	0	4.6
45500 2+			R92776	0.1	6.0	4.6
45350 at			AI673025	0.7		4.6
40300_at	a disintegrin like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 1	ADAMTS1	AI810627	1	9.0	4.6
57347_at			AA725801	0	0.8	46
182/_s_at			M13929	6.0		4.6
04832 at			AA113447	1	0.7	46
41113_at	KIAAU55/ protein		AI871396	1	0.4	4.5
39080_at	NUEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2	KDELR2	M88458	0	0.3	4.5
35527_at	calcium channel, voltage dependent, alpha 2/delta subunit 1	CACNA2D1	M76559	0.5	0.4	4.5

100000	020	0.000		-		
34239_al	ZIIIC IIIIBer protein Z/8	ZNF2/8	AL096880	1.7	2.9	4.5
35346_at	FEM-1 (C.elegans) homolog b	FEM1B	AB007856	0.8	1	4.5
32439_at	ATPase, H+/K+ exchanging, beta polypeptide	ATP4B	M75110	0.7	0.7	4.5
51367_at			AI189446	0.2	8.0	4.5
80256_at			AI167159	0	0.2	4.5
58156_i_at	peptidylprolyl isomerase A (cyclophilin A)	PPIA	R38630	0.8	0.3	4.5
44977 g at	\neg		AI972721	0	0.1	4.5
45739_at	hypothetical protein FLJ11210		AA056538	0	0	4.5
58618_at			AI741373	8.0	0.4	4.5
46812_at			N78361	0.1	6.0	4.5
55879_at			Z40682	0.3	6.0	4.5
41856 at			AL049370	6.0	0.3	4.4
37887_at	protein kinase Chk2		AF086904	0	0	4.4
40792_s_at	triple functional domain (PTPRF interacting)	TRIO	AF091395	1	0.4	4.4
33687_at			AL049782	0.7	0.2	4.4
32739_at	KIAA1117 protein		AA001791	8.0	0.7	4.4
	contactin 2 (axonal)	CNTN2	X67734	0.5	0.4	4.4
w	capping protein (actin filament) muscle Z·line, alpha 2	CAPZA2	U03851	0.4	0.7	4.4
46774 i at			AI888795	0.3	0.2	4.4
			AA775536	0.3	0	4.4
61992_i_at			AI147067	0	0.4	4.4
84235_at	pre-B-cell leukemia transcription factor 1	PBX1	AW005924	9.0	0	4.4
63104_at			H98113	0	8.0	4.4
84699_at			N54951	0	0	4.4
72963_r_at			AI950023	0.4	0	4.4
84155_at			AI935521	0.8	0	4.4
64236_at	wingless-type MMTV integration site family, member 4	WNT4	AI634496	0.5	0.4	4.4
45613_at			AA975060	0.1	0.8	4.4
6590/ r at			AI421880	9.0	9.0	4.4
42033_at			AA243840	6.0	0.5	4.4
38285_at	crystallin, mu	CRYM	AF039397	1.1	9.0	4.4
3240/_t_at			U92818	6.0	0.7	4.4
86023 at			AI478597	0	0.5	4.4
89349 at			R08903	0	0.5	4.4
38973_at	KIAA1020 protein		AB028943		0.8	4.3

1804_at	kallikrein 3, (prostate specific antigen)	KI K3	X07730	-	12.0	C /
1770_at		IFNA2	100207	0	<u> </u>	2 4
32140_at	sortilin related receptor, L(DLR class) A repeats containing	SORL1	Y08110		0 7	4:3
35987_g_at	member of MYST family histone		AL050395	0		4.3
	Drosophila MOF)	·	? ř
36755_s_at	Interleukin 5 receptor, alpha	IL5RA	M75914	0	0.5	4.3
84746_at			AA278620	0	90	4.3
64281_s_at	upregulated by 1,25-dihydroxyvıtamin D.3		AW026672	0	000	2 4
86380_at			AI718112)	0.0	4.3
67687_at	high-mobility group (nonhistone chromosomal) protein 1	HMG1	AI191227	0	0	43
46366_at			T79183	0.7	6.0	43
46885_at			AI822096	0.3	0.4	4.3
8/058_at			T90289	0	6.0	4.3
35940_at	POU domain, class 4, transcription factor 1	POU4F1	X64624	0.2	0.4	4.2
38405_at	fragile X mental retardation, autosomal homolog 1	FXR1	U25165	0.7	6.0	4.2
/5863_at			AL042660	0	0	4.2
61255_at			N36377	0.1	0.1	4.2
85/60_r_at			AI680362	9.0	8.0	4.2
481/2 at			R84376	0	0.8	4.2
/91/9_at			AI659829	0	0	4.2
69416_at			AI693716	0.8	0.2	4.2
80476_at			T16443	0.7	6.0	4.2
61963_at	vanilloid receptor-related osmotically activated channel; OTRPC4 protein		AI674479	0.7	9.0	
58397_r_at			AA976373	9.0	0.5	4.2
63916_r_at			T50788	0.3	0.4	4.2
52446_at			AI281933	9.0	0.6	4.2
61704_1_at	hypothetical protein FLJ20036		AW006276	0.7	0.3	4.2
50581_at			AA100715	0.5	0.8	4.2
4/053_at			AI768650	0	0	4.2
26/35_at	0000		AA262730	0.5	9.0	4.2
			AB018281	0	9.0	4.1
32039 at	budging uninnibited by benzimidazoles I (yeast homolog), beta	BUB1B	AF053306	2.1	1	4.1
300/3 at			AL037167	0.3	0.1	4.1
36/10_at	cathelicidin antimicrobial peptide	CAMP	238026	0.8	0.3	4.1

40010 s at	fragile X mental retardation 2	FMR2	L76569	0.4	1.1	4.1
76657 at			AA058578	0.5	0	4.1
60115 at	hypothetical protein FLJ20533		H23252	0.4	0.4	4.1
91176 at			AI792991	9.0	0.5	4.1
81074 at			AA169554	9.0	0	4.1
59487 at			R70662	6.0	6.0	4.1
54831 r at			AA147881	0.2	0.7	4.1
71729 at			W90100	0.4	0.1	4.1
48601 at			AI525627	6.0	6.0	4.1
67812 at			AI018657	0.7	0.8	4.1
70089 at			AI765926	0.5	0.3	4.1
70352_at			AI803691	0	6.0	4.1
70831 at			AI797620	0.3	0.2	4.1
74948_at	nuclear pore complex interacting protein	MPIP	AI991242	6.0	0	4.1
77228 at			AI300953	0	0	4.1
66178 at			AA410395	0.5	9.0	4.1
65566_at	etoposide·ınduced mRNA		AI741005	0	9.0	4.1
51226 at			N53536	0.8	1.5	4.1
52072_at	hypothetical protein FLJ10718		AA873182	5.1	0.8	4.1
91156_at			AI219949	0.2	0.4	4.1
39016_r_at	keratin 6A	KRT6A	L42611	0.1	0.1	4
38535_at	distal·less homeobox 4	DLX4	U73328	0.8	0.8	4
1696_at	polymerase (DNA directed), beta	POLB	D29013	1.3	1.8	4
35762_at	KIAA0483 protein		AB007952	0	0.5	4
646_s_at	CDC-like kinase 2	CLK2	L29218	2.7	0.7	4
36155_at	KIAA0275 gene product		D87465	1.2	1.1	4
56847_at			AI911070	0	0	4
58206_at			W63702	0	0.3	4
56460_at			AA809379	0	0	4
59179_at			189693	0	0	4
80872_at			AA533574	0	0.2	4
81565_at			W85907	0.7	0.4	4
60502_at			AI743953	0	0	4
71619 at			A1936553	6.0	6.0	4
61310 at	hypothetical protein FLJ10335		AL036075	0.4	0.4	4
			d L			

78729 at			41939307	130	10.0	
10170 24	KIAAAAA3 matain		000000	0.0	200	4
	אואלעלעט טוטופווו		AI6/5152	0.7	9.0	4
75607_at			AA778921	0.2	0.5	4
34539_at	olfactory receptor, family 7, subfamily E, member 12 pseudogene	OR7E12P	AF065854	8.0	0.5	3.9
39784_at			U26032	0	0.4	3.9
39459_at	ribosomal protein S13	RPS13	W28765	6.0	1	3.9
39290 <u>f</u> at	PAI-1 mRNA-binding protein		W28257	6.0	0	3.9
33327_at	chromosome 11open reading frame 9	C110RF9	AB023171	0.1	0.7	3.9
40997_at	mitogen activated protein kinase kinase kinase 12	MAP3K12	AI660963	0.7	0.5	3.9
36821_at			AL050367	0	0	3.9
36754_at	adenylate cyclase activating polypeptide 1 (pituitary)	ADCYAP1	X60435	0.4	0.3	3.9
36203_at	ornithine decarboxylase 1	ODC1	X16277	1	0.3	3.9
508_at	suppressor of Ty (S.cerevisiae) 4 homolog 1	SUPT4H1	U43923	0	0.3	3.9
56434_at			AA579598	0.3	0.8	3.9
90278_at			AA709455	6.0	0.7	3.9
54777_at			H61899	0.1	0	3.9
79335_at			AA706315	0	0	3.9
43338_at			R44338	0	0.4	3.9
51868_r_at			AA829939	0	0.3	3.9
45457_at			R60981	0.2	0.1	3.9
57114_at			W87368	0.2		3.9
84562_r_at			W44959		0.5	3.9
44528_at	hypothetical protein FLJ20094		AI480121	0.7	0.7	3.9
53185_at	collapsin response mediator protein·5; CRMP3·associated molecule		AI879238	6:0	0.7	3.9
37475_at	DKFZP434J046 protein		AC004144	0.5	6.0	38
40634_at	nucleosome assembly protein 1-like 1	NAP1L1	M86667		0.5	388
33309_at			AA521060	0.1	0.3	3.8
41440_at	r-protein] reduct	FABGL	D82061	1.7	1.6	3.8
	cyclin-dependent kinase 5, regulatory subunit 1 (p35)	CDK5R1	X80343		0.3	3.8
			M96739	0.4	0.2	3.8
40030_at	protein kinase, Y-linked	PRKY	Y15801	0	0.8	3.8
38/64 at	helicase-moi		AF007142	0.2	0	3.8
76724_r_at			H38425	0.2	1]	3.8

M88800 0.8	70106 24			A163A8AA	-1-0	0	38
Alize Aliz	70100 at			1400000	1.0		2 0
Alize Aliz	90840_at			w88900	0.8	0.3	χ. X
ALEASE A	79388_at			A1128130	0.9	0.8	3.8
PERMONE PROPERTY	84492_at			AI288213	0		3.8
Articocyte membrane protein band 4.9 (dematin) EPB49 A(673236 1 1 1 1 1 1 1 1 1	44832_at			R26252	0	0	3.8
at INABG694 0 at at INABG694 0 at Introduction protein MGC3169 0 2 at Introduction protein factor 1 CDF1 MG2302 0.2 Lat Convent differentiation factor 1 CDF1 MG2302 0.8 Lat MIAA0492 protein ARIA2677 0.9 ARIA2677 0.9 at Kinase (PROT)491 CDF1 ARIA3037 0.1 0.1 at Akinase (PROT)492 protein AKIA488 V11997 0.1 0.1 at Akinase (PROT)492 protein AKIA488 V11997 0.5 0.5 at Akinase (PROT)492 protein AKIA488 V11997 0.5 0.5 at Inglycan AKIA488 V11997 0.5 0.5 at Akia40955 protein AKIA40955 protein AKIA46519 0.7 0.5 at Akia40955 protein AKIA40955 protein AKIA446519 0.7 0.5 at Akia40955 protein </td <td>75162_r_at</td> <td>band 4.9 (dematin)</td> <td>EPB49</td> <td>AI673236</td> <td>1</td> <td></td> <td>3.8</td>	75162_r_at	band 4.9 (dematin)	EPB49	AI673236	1		3.8
at hypothetical protein MGC3169	58734_at			N48694	0	0	3.8
att Invporthetical protein MGC3169 AA196034 0.2 s_st AI525989 0.9 att CDF1 M62302 0.9 att RMAG202 0.3 0.9 att KIAA0422 protein AA126277 0.9 0.9 att KIAA0422 protein AA126277 0.9 0.9 att KIAA0422 protein AA134159 0.1 0.1 att AIRA0422 protein AA134159 0.1 0.1 att AIRA0422 protein AA134159 0.5 0.0 att AIRA04022 protein AIRA0402 0.0 0.0 0.0 att AIRA0402 protein AIRA0402 0.0 0	46911_at			AI381767	1	0.3	3.8
Michael	47106_at	hypothetical protein MGC3169		AA196034		0.4	3.8
Browth differentiation factor 1 R62302 0.8 Eat	45488_s_at			AI525989		0.5	3.8
R54660 0.3 AA126277 0.9 AA126277 0.9 AA126277 0.9 AA126277 0.9 AA126277 0.0 AA136492 protein	887_at		3DF1	M62302	8.0	0.3	3.8
at MA126277 0.9 at KIAA0492 protein AB007961 0.1 s. at perxioned biogenesis factor 10 PEX10 AA194159 0.5 at A kerosiome biogenesis factor 10 AKAPB V14997 0.5 at A kerose CPRKA) anchor protein B AKAPB AVAPS 0.5 at A kerose CPIIns- Franceschetti syndrome 1 TCOF1 AI345337 1.5 at I hypothetical protein FL113910 BGN 104599 0 at Biglycan AI040349 0 at BGN 104599 0 at KIAA0955 protein AI040349 0 at AIAA0955 protein AIAA0955 protein AIAA0955 at AIAA0955 protein AIAA0955 0.7 at AIAA0955 protein AIAA0955 0.7 at AIAA0955 AIAA0955 0.3 at AIAA0955 AIAA0955 0.3 at AIAA0955 AIAA0955 0.3 <	55481_i_at			R54660		0.2	3.8
at bigginesis factor 10 PEX10 AA194159 0.1 s_at peroxisome biogenesis factor 10 PEX10 AA194159 0.5 at A kinase (PRKA) anchor protein 8 AKAPB Y11997 0 at Incepter Collins: Franceschetti syndrome 1 TCOF1 AI345337 1.5 at Incepter Collins: Franceschetti syndrome 1 TCOF1 AI44539 0 at Incepter Collins: Franceschetti syndrome 1 EGRRB1 X14767 0 at Incepter Collins: Franceschetti syndrome 1 EGRRB1 X14767 0 at Incepter Collins: Franceschetti syndrome 2 AI444519 0 0 at Intertin 2 AIA446519 0.7 0 0 at Intertin 2 AIA446519 0.7 0 0 0 at Intertin 2 AIA446519 0.7 0 0 0 0 0 at Intertin 2 AIA446519 AIA446519 0.3 0 0 0 0 at Intertin 3 AIA446519 AIA446519 AIA446519 AIA446519 AIA446519 AIA446519	ъ.			AA126277		9.0	3.8
at Peroxisome biogenesis factor 10 PEX10 AA194159 0.5 at A kinase (PRKA) anchor protein 8 AKAP8 Y11997 0 at Inacher Collins-Franceschetti syndrome 1 TCOF1 AL050139 0 at biglycan AL04599 0 0 at gamma-aminobutyric acid (GABA) A receptor, beta 1 GABRB1 X14767 0 at gamma-aminobutyric acid (GABA) A receptor, beta 1 GABRB1 X14767 0 at gamma-aminobutyric acid (GABA) A receptor, beta 1 GABRB1 X14767 0 at gamma-aminobutyric acid (GABA) A receptor, beta 1 GABRB1 X14767 0 at KIAA0955 protein AIA46519 0.7 0 at matrilin 2 AIA46519 0.7 0 at matrilin 2 AIA717429 1.8 0.3 at matrilin 2 AIA717429 0.3 0 at matrilin 2 AIA717429 0.3 0 at Hoort syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AIA425516 0 at Hiptocytosis chromosomal region, gene 1 AIA721208 <	34902_at			AB007961	0.1	0	3.7
at Ninase (PRKA) anchor protein 8 at Ninase (PRKA) anchor protein 8 AKAPB Y11997 0 at Incacher Collins-Franceschetti syndrome 1 TCOF1 AI345337 1.5 at Diglycan AI345337 1.5 0 at Samma-aminobutyric acid (GABA) A receptor, beta 1 GABRB1 X14767 0 at RIAA0955 protein AI3446519 0.7 0 at Stromal cell protein AI4446519 0.7 0 at Intill Z AI327429 1 0 at Intill Z AI327429 1 0 at Intill Z AI327429 0.5 0 at Intill Z AI327429 0.5 0 at Intill Z AI327429 0.5 0 at Intill Z AI327429 0.6 0 at Intill Z AI327429 0.6 0 at Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AIMMECR1 AI399177 0 at Inbosomal protein L4 AI721208 0.5 0	41282_s_at	10	PEX10	AA194159		0.4	3.7
at Ireacher Collins-Franceschetti syndrome 1 TCOF1 AIA45337 1.5 at hypothetical protein FLJ13910 at biglycan BGN J04599 0 at gamma-aminobutyric acid (GABA) A receptor, beta 1 GABRB1 X14767 0 at gamma-aminobutyric acid (GABA) A receptor, beta 1 GABRB1 X14767 0 at KIAA0955 protein AIA46519 0 at stromal cell protein AIA46519 0.7 at matrilin 2 AIA77429 0.5 at matrilin 2 AIA77429 0.5 at matrilin 2 AIA777429 0.3 at matrilin 2 AIA77429 0.3 at eliptocytosis chromosomal region, gene 1 AIA91777 0.1 at elliptocytosis chromosomal region, gene 1 AIA425516 0.9 at ribosomal protein L4 RPL4 AI721208 0.5	35138_at	8	4KAP8	Y11997	0	0.1	3.7
at biglycan BGN J04599 0 at gamma-aminobutyric acid (GABA) A receptor, beta 1 BGN J04599 0 at gamma-aminobutyric acid (GABA) A receptor, beta 1 BGN J04599 0 at KIAA0955 protein AIA4051 0 0 at stromal cell protein AIA46519 0.7 1 at stromal cell protein AIA46519 0.7 1 at at stromal cell protein AIA46519 0.7 1 at at atrilin 2 AIA46519 0.7 1 at atrilin 2 AIA46519 0.3 1 at Alphort syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AIA919139 0.3 at Alphort syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AIA425516 0 AL ibosomal protein L4 AIA25516 0 AIA425516 0 at ribosomal protein L4 AIA25516 0 AIA42516 0	40595_at	syndrome 1	TCOF1	AI345337	1.5	0.3	3.7
at biglycan JO4599 0 at gamma-aminobutyric acid (GABA) A receptor, beta 1 GABRB1 X14767 0 at KIAA0955 protein 0 0 at NAA0955 protein 0 0 at Alvanilin 2 0.7 1 at Aromal cell protein Alvanilin 2 0 0 at matrilin 2 Alvanilin 2 0.8 0 at matrilin 2 Alvanilin 3 0.8 0 0 at matrilin 2 Alvanilin 3 0.3 0	36580_at	hypothetical protein FLJ13910		AL050139	0	0.7	3.7
at gamma-aminobutyric acid (GABA) A receptor, beta 1 GABRB1 X14767 0 at KIAA0955 protein 0 0 at N66393 0 at AI446519 0.7 at AI277429 1 at AI277429 1 at AI277429 0.8 at AI277429 0.8 at AI277429 0.8 at AI277429 0.8 at AI311359 0.3 at AA811476 1.8 at AI991339 0.1 at AI99035 0.1 at AI99035 0.0 at AIBit occupation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AIA425516 0.0 I. at Inbosomal protein L4 AI721208 0.5	38126_at		BGN	104599	0	0	3.7
at KIAA0955 protein AI040349 0 at N66393 0 at AI446519 0.7 at AI277429 1 at AI277429 1 at MATNZ AI917357 0.8 at AI919139 0.3 at AR811476 1.8 at AI991777 0.1 at Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AIMMECR1 AL037664 0.9 I. at Aiptocytosis chromosomal region, gene 1 AA425516 0.5 AA425516 0.5 at ribosomal protein L4 RPL4 AI721208 0.5 AB	35028_at	A receptor, beta 1	3ABRB1	X14767	0	0	3.7
at N66393 0 at Al46519 0.7 at Al277429 1 at Al277429 1 at MATN2 Al97339 0.5 at MATN2 Al972357 0.8 at AA811476 1.8 at AB91777 0.1 at Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AMMECR1 AL037664 0 Instructorytosis chromosomal region, gene 1 AA425516 0 AA425516 0 Instructorytosis chromosomal region, gene 1 ARPL4 AI721208 0.5	43059_at	KIAA0955 protein		A1040349	0	0	3.7
at Al446519 0.7 at Al277429 1 at stromal cell protein MATN2 Al972357 0.5 at matrilin 2 Al972357 0.8 at Al919139 0.3 at Al919139 0.3 at Al991777 0.1 at Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AMMECR1 AL037664 0.9 At I.at Albort syndrome L4 Al721208 0.5	61471_at			26E393N	0	0	3.7
at AI277429 1 at stromal cell protein MATN2 AI972357 0.5 at matrilin 2 AI972357 0.8 0.8 at AI919139 0.3 0.3 at AA811476 1.8 1.8 at Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AMMECRI AL037664 0.9 at Abloort somal protein L4 AR425516 0.5 0.5	75557_at			AI446519		0.7	3.7
at stromal cell protein MATN2 Al972357 0.5 at matrilin 2 0.3 0.3 at AA811476 1.8 1.8 at AA91777 0.1 0.1 at Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AMMECR1 AL037664 0 I.at Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AMMECR1 AL037664 0 I.at ribosomal protein L4 RPL4 AI721208 0.5	52763_at			AI277429	1	0.7	3.7
at matriln 2 Al919139 0.8 at Al919139 0.3 0. at AA811476 1.8 1. at Al991777 0.1 0. at Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AMMECR1 AL037664 0 0 r_at Inbosomal protein L4 AA425516 0 0 at ribosomal protein L4 RPL4 Al721208 0.5 0	45240_at	stromal cell protein		N93439	0.5	9.0	3.7
at AI919139 0.3 0. at AR811476 1.8 1. at AI991777 0.1 0.1 at N99035 0.0 0. at Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AMMECR1 AL037664 0 0 rat rat ribosomal protein L4 AA425516 0 0 0 at ribosomal protein L4 RPL4 AI721208 0.5 0	75254_at		MATN2	AI972357	8.0	0	3.7
at AA811476 1.8 1. at AI991777 0.1 0.1 at N99035 0.1 0.1 at Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AMMECRI AL037664 0 0. r_at elliptocytosis chromosomal region, gene 1 AA425516 0 0 r_at ribosomal protein L4 RPL4 AI721208 0.5 0.	71309_at			AI919139			3.7
at AI991777 0.1 at N99035 0 0 at Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AMMECR1 AL037664 0 0 rat rat ribosomal protein L4 AA425516 0 0 0	71504_at			AA811476	1.8	1.2	3.7
at N99035 0 0 at Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AMMECR1 AL037664 0 0 r at r at r ibosomal protein L4 RPL4 AI721208 0 0	59632_at			AI991777	0.1	П	3.7
at R39949 0.9 0.9 at Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 AMMECR1 AL037664 0 0 rat AA425516 0 0 at ribosomal protein L4 RPL4 AI721208 0.5 0	72080_at			SE066N	0		3.7
_at Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	64262_at			R39949		9.0	3.7
r_at AA425516 0 _at ribosomal protein L4 RPL4 Ai721208 0.5 0.5	50933_at	lation, midface hypoplasia and ion, gene 1	AMMECR1	AL037664	0	0.1	3.7
at ribosomal protein L4 0.5 0.5 0.	57757_r_at			AA425516	0	0	3.7
			RPL4	AI721208			3.7

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

55971 at	KIAA1323 protein		A1263115	C	C	3.7
			AI193993	0		3.7
			AA308556	0	0	3.7
37459_at	collagen, type VIII, alpha 1	COL8A1	X57527	0.2	0	3.6
39694_at	hypothetical protein MGC5508		W27517	0	0.5	3.6
35325_at	GTPase Rab14		AF052113	0.5	0.8	3.6
1083_s_at	mucin 1, transmembrane	MUC1	M35093	0.1	0.2	3.6
57379_at			AA865085	1	9.0	3.6
50282_at	hypothetical protein FLJ10975		AA522810	0	0.2	3.6
88783_at			AI961262	6.0	8.0	3.6
53745_at	LCHN protein		AI345949	0.2	0.7	3.6
74529_at			AI056998	0.4	0.2	3.6
82705_at			AA464792	0.5	6.0	3.6
85376_at			AL042726	0.3	0	3.6
56275_at			AI631775	0.5	1	3.6
71407_at			AI651482	6.0	0.2	3.6
69003_at			AA602488	0.4	0.7	3.6
51766_at			AI472196	0	0.2	3.6
46130_at			AL042817	0	0	3.6
47384_at			A1806045	0	0.5	3.6
42000 <u>r</u> at			T40827	0.3	0.1	3.6
46050_r_at			AL120288	0.2	0.1	3.6
39361 <u>f</u> at	一	TM4SF6	AF043906	0	0	3.5
41712_at			AB011132	0	0.2	3.5
35441_at	export mediator	GLEIL	AF058922	0	1	3.5
33280 <u>r</u> at	SA (rat hypertension associated) homolog	SAH	X80062	0.5	0.1	3.5
32180_s_at	gene with multiple splice variants near HD locus on 4p16.3		AB000461	1	6.0	3.5
34305_at		PCBP1	229505	0.7	9.0	3.5
772_at	10 oncogene homolog	CRK	D10656	0	1.2	3.5
34607_at		ICOS	AB023135	0.6	0.5	3.5
40646_at		CX3CR1	U20350	0	0.8	3.5
39137_at	3 binding protein	NFRKB	X80878	8.0	0	3.5
64361_s_at	ubiquitin-conjugating enzyme E2L 3	UBE2L3	AW006924	0	0	3.5
56431_at	hematological and neurological expressed 1	HN1	N90863	0	0	3.5
75843_at			AA808011	0.4	0.1	3.5

000			00001110	000	c	3.5
4/199_at			AL113323	5.3	7 6) (
59910_at			AA908954	9.0	0	3.5
82355 at			AI358881	0.7	0	3.5
59507 at			AI638235	0	9.0	3.5
44950 at			N92407	1	0.5	3.5
53534 at			N63469	0.7	8.0	3.5
83721 at			W56091	0.7	6.0	3.5
48728 r at			W74754	0.3	0.1	3.5
42112 at			AA398813	0.1	0.1	3.5
52351 at			3053308	0.1	0.5	3.5
	calmodulin 3 (phosphorylase kinase, delta)	CALM3	J04046	0.4	0.1	3.4
1			AL121073	0.4	1]	3.4
34012 at	keratin, hair, acidic, 4	KRTHA4	٨16790	0.4	0	3.4
38122 at	23 (nucleobase transporters), member 1	SLC23A1	D87075	0	0	3.4
56490 at			AA682764	0.4	0.5	3.4
84624_at			AA505694	9.0	0.5	3.4
79835 at			AA203646	0	0.1	3.4
43025 r at			AI821404	0.7	6.0	3.4
47539_at			AI807478	0.5	9.0	3.4
44516_at			AI809013	1	0.2	3.4
44626 g at			R78655	6.0	6.0	3.4
56861_at	RaP2 interacting protein 8		AI197870	1	0.4	3.4
31535_i_at			W27858	0.4	0	3.4
37150_at	Kelch motif containing protein		AB026190	1.2	0	3.3
39550_at	KIAA0584 protein		AB011156	0	0	3.3
35533_f_at	killer cell lectin-like receptor subfamily C, member 4	KLRC4	AJ001683	0	0	3.3
34873_at	nebulette		Y16241	0.3	0	3.3
37710_at	MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C)	MEF2C	568807	8.0	0	3.3
38470_i_at	sor protein (cytoplasmic tail)-binding protein 2	APPBP2	D86981	0.7	0.3	ж ж
37928_at	nuclear transcription factor Y, beta	NFYB	AA621555	0.3	0	3.3
33191_at	hypothetical protein FLJ10512		AW051579	0.8	0	3.3
42369_at			R43543	0	0.3	3.3
57053_s_at	homolog of rat nadrin		AI189504	0.1	0.8	3.3

70/37 24			41138554	0.4	C	33
1943/ at			VIOOUCOLV	-		2 2
52635 at			Alozugou	1.0	5 6	0.0
59058_at		-	AA404351	0	0	3.3
87852 at			AI479665	0.7	0	3.3
62820 at			AW002871	0.4	9.0	3.3
61731 at	hypothetical protein FLJ23342		W69427	8.0	0	3.3
50440 at			AA393461	6.0	9.0	3.3
1415 at			D26561	0.4	0.8	3.3
61252 f at			H60379	9.0	0	3.3
52825 f at			AI251752	8.0	0	3.3
			AA435672	0	9.0	3.3
82498 at			AI479524	0	0.2	3.3
31417 at	hypocretin (orexin) neuropeptide precursor	HCRT	AF041240	0	8.0	3.2
39450 s at	1	SOI	AF050145	0.1	8.0	3.2
at	solute carrier family 6 (neurotransmitter transporter, creatine),	SLC6A8	W26324	8.0	0.1	3.2
	member 8					
33794 g at	transcription factor 20 (AR1)	TCF20	U19345	6.0	0.3	3.2
33017_at	specific phospholipase D1	GPLD1	AI040379	8.0	0	3.2
34778_at			AA418080	0.4	0.2	3.2
	alpha2,6-sialyltransferase					
33640_at	allograft inflammatory factor 1	AIF1	Y14768	0.2	0	3.2
33109_f_at	SRY (sex determining region Y)-box 2	SOX2	L07335	-	0.7	3.2
41034_s_at		SULT2B1	U92315	9.0	6:0	3.2
77799_at			AI632915	1	0.7	3.2
47463_at	eukaryotic translation initiation factor 2C, 1	EIF2C1	AA453723	0	0	3.2
84063_at			AI417354	2.1	1	3.2
82457_at			AI798172	0	0	3.2
43314_at			AA009521	1	1.6	3.2
50900_at			A1991581	0.5	6.0	3.2
61032_at			AI122634	0.3	0.4	3.2
44616_r_at			AA057585	0.5	0	3.2
52868 g at	hypothetical protein FLJ20279		AA039793	0	0	3.2
727_at				1	0.7	3.2
67665_f_at			R02298	0.5	0	3.2
41466_s_at	zinc finger protein 148 (pHZ-52)	ZNF148	L04282	0	0.2	3.1
	1					

878 s at	prolactio						
34089 at	KIAA1030 protein	PRL	M29386		0	0	[-
31655 at			AB028953	Ö	6		-11-
31699 24	- 1		AL031737		1	2	न्
35566 f at	Т	PIK3CB	S67334	0.4		0	-1-
1797 at	Action 02	IGHM	AF015128		C	00	- 1-
10 1000	Sycill D3	CCND3	M92287			100	- 1.
38304_at	BCE-1 protein		AF068197				— 1.
03433 at			186971				⊐ 1.
	ceil division cycle 27	CDC27	44142860				 -1
48231_at		,3000	H08161	0.0			1
12050 at			AI697562	0.0		3.1	_
3009 at			R/0530				≕ T
30//5 at			A1821755	200			<u></u> Т
84545 at			AACO1040	200		3.1	
64121_at	glioma-amplified sequence-41		A4001040	0.9	0	.5	
45073_at			278373	0		3	T
47346 at			N69578	0.1		7	
55007 at			AI818064	0	0	200	-T-
48358 at			AA521088	0.3			-1-
80 g at			AA760689	0.0		3.1	51:
88334 f at				0	0	3	т-
39899 at			AA586897	0.7			
709_at	tubulin. beta polynentide		AC005525	0.7	9.0	o l	चल
32292_at	har 10 /C to	1088	J00314	0.4			নল
37488 at	farnesyltransferace CAAX box bots	COLEC10	AB002631	9.0			্য ল
34796_at	10	FNTB	L00635	0.7			গল
37402_at	ribonuclease, RNase A family 1 (pancreatic)		X63679	0	0		
38343_at	KIAA0328 protein	KNASE1	D26129	9.0	0		
58055_at			AB002326	0.8			
48546_s_at	eukaryotic translation elongation factor 1		AI023433	0.5			
45680_at	KIAA1474 protein	EEF1A1	N30008	9.0		3 6	
45155_at	claudin 15		AI741882	0		0	
92097_at		CLUN15	AI433892	1	6.0		
72751 at			A1935368	0.5	0.5		
'			N67652	0.7	0.3		
					;		_

Figure 14BB

45143 at			04160073	15.0	lo V	0
E1001 at			010010	15.0	4.	0.2
			AA148813	9.7	4.9	0.3
41992_at	-		AI002966	3.1	4.9	24.9
54989_at			H43374	4.8	4.9	1.2
48315_at			AA286940	4.2	4.9	5.5
72603_at			AI620888	3.6	4.9	3.1
32550_r_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	Y11525	5.9	4.9	4.6
53857_at			H09392	8.1	4.9	5.1
49633_at	hypothetical protein HES6		N21131	4.9	4.9	4.8
35434_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D)	MEF2D	L16794	1.1	4.8	4.6
37451_at			AL109695	50.6	4.8	5.8
39777_at	KIAA0916 protein		AF075587	0.4	4.8	6.3
32643_at	glucan (1,4-alpha-), branching enzyme 1 (glycogen branching enzyme, Andersen disease, glycogen storage disease type IV)	GBE1	L07956	4.1	4.8	0.4
40898_at		SQSTM1	U46751	2	4.8	3.3
32150_at	ntıgen, golgin subfamıly a, 4	GOLGA4	X82834	13.2	4.8	2.2
1323_at	ubiquitin B	NBB	X04803	9.2	4.8	3.4
287_at		ATF3	L19871	9.5	4.8	15.2
36060_at		SRP54	U51920	1.5	4.8	1.8
36899_at	special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's)	SATB1	M97287	4.3	4.8	9.9
37001_at		CAPN2	M23254	4.1	α.	3 6
38778_at			AB028969	5.3	8 4	333
59617_at	RNA polymerase I transcription factor RRN3		AA830682	0	4.8	0
76118_at	hypothetical protein FLJ22655		AI498375	4.2	4.8	0.8
90975_i_at			N22605	9.9	4.8	0.9
	hypothetical protein FLJ10773		AA044181	4.4	4.8	3.9
83491_at			AI347066	1.2	4.8	2.6
59000_at	x 010 protein	x 010	AA629304	9.9	4.8	4
Ö			AI375097	3.1	4.8	3.7
62334_s_at			T94015	3.9	4.8	0.8
59766_at			AA904413	1.3	4.8	0
54826_at			AA284268	7.8	4.8	3.3
68194_at			AA291194	3.1	4.8	10

Figure 15RR

63868_at	p300/CBP-associated factor	PCAF	AW021507	80	8 1	C
49498_at	small protein effector 1 of Cdc42		H10816	500		7 0
44920_at			AI914925	12.7	4 4	7.6
33374_at	complement component 2	C2	L09708	9	4 8	1.3
57270_f_at	\neg	GLS	AI968420	4.5	8,4	0.3
57670_at	phosphoprotein associated with GEMs		AI860212	13.5		1.2
42933_at			T95101	15.3	4.8	11.4
63373_at			AA194033	4.8	4.8	2.2
87415_at			W73083	22.7	4.8	17.3
56242_at	KIAA0493 protein		AA863228	3.8	4.8	2.5
/9842_at			AI688250	6.9	4.8	2.4
65837_at	hypothetical protein MGC5306		W93232	2.3	4.8	6.4
43533_s_at	MAGEF1 protein		AI889519	6	4.8	2.6
63368_at			W81119	0	4.8	22
51053_at			AI122787	3.8	4.8	6.7
5/085_s_at	DKFZP586G0522 protein		AW008790	85.4	4.8	52.3
	lamının, beta 3 (nicein (125kD), kalının (140kD), BM600 (125kD))	LAMB3	U17760	10.9	4.8	1.7
4/091_at			W86630	1.1	4.8	2
22228_at			AA524361	4.9	4.8	3.6
44868 s at			AA917734	11.1	4.8	1.9
			AA741324	22.1	4.8	5.3
			W55956	2.6	4.8	9.0
42204_at			AI219461	70.7	4.8	5
40113_at	GS3955 protein		D87119	0	4.7	13
32083 at	transmembrane / superfamily member 1 (upregulated in kidney)	TM7SF1	AF027826	7.1	4.7	0.4
363/2 at	nexokinase 3 (white cell)	HK3	U51333	0	4.7	0
22017 at	KIAAU3/2 gene product		AB002370	2	4.7	0
27402 21			AL049415	10.7	4.7	0.1
3/495 at			H04668	4.6	4.7	3.3
3463/ at	MIAAU3/b protein		AB002374	1.6	4.7	0
30502 at	PFIAIRE protein kinase 1	PFTK1	AB020641	6.0	4.7	1.1
33302 at	integrin-linked kinase	ILK	U40282	1	4.7	3.7
123/_at	immediate early response 3	IER3	581914	20.8	4.7	0
3/243 at	under Diriculus protein transcription factor, alpha subunit (60kD)	GABPA	U13044	2.7	4.7	1.4
56401_at	zinc finger protein 22 (KUX 15)	ZNF22	AI951311	7.8	4.7	6.3

44420_at	von Willebrand factor	VWF	R91271	2.7	4.7	
75801_at			AI620827	0	4.7	
73703_at			AA777616	7	4.7	7.5
	cardiotrophin-like cytokine; neurotrophin-1/B-cell stimulating factor-3		AI040033	92.7	4.7	4
/9074_at			A1524250	2.3	4.7	0
58309_at			AI802060	2.6	4.7	3.4
			AI435586	5.8	4.7	1
65491_at	hypothetical protein FLJ11085		AL046038	2	4.7	0.9
83065_at			AI638449	3.9	4.7	3.1
49306_at			AI890191	6.7	4.7	0.2
45258_at	hypothetical protein DKFZp761G2113		AF039240	9.5	4.7	3.2
54822_at	ubiquitin specific protease 25	USP25	AI672446	1.5	4.7	1.8
6/963_at			AA436007	4.7	4.7	3.1
8/646_at			AA677692	3.2	4.7	1.6
69448_1_at			AI700454	2.8	4.7	4.6
49626_at	Algo, S. cerevisiae, homolog of		AA425251	18.6	4.7	3.8
48218_at			T86283	0.5	4.7	1.9
51220_at	small EDRK-rich factor 1A (telomeric)	SERF1A	W67895	13.1	4.7	3.6
81806_at	KIAA1681 protein		AI694702	3.7	4.7	4.6
ō			AI202327	11.7	4.7	7.2
60887_s_at			AI950468	2.9	4.7	2.1
4/3/9 at			AA024696	2.5	4.7	2.1
42513_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	AA151771	8.1	4.7	6.4
55095_at	hypothetical protein		AI279547	1.2	4.7	0
/3464_r_at			AA648038	2.2	4.7	2.5
86322_r_at			T53160	1.7	4.7	0.3
40382 at		СКН	V00571	22	4.7	3.8
32562_at	endoglin (Usier-Kendu-Weber syndrome 1)	ENG	X72012	4.6	4.7	9
32261_at			AI970054	5.6	4.7	6.4
38630_at			AL080192	4.7	4.6	1.8
41438 at	KIAA1451 protein		AL049923	3.3	4.6	0.4
	proteasome (prosome, macropain) subunit, beta type, 7	PSMB7	D38048	3.4	4.6	0.5
41634_at	NIAAUZ56 gene product		D87445	5.3	4.6	2.4
39/03_at	ubiquitousiy transcribed tetratricopeptide repeat gene, X chromosome	NTX	AF000993	10.2	4.6	48.9

960 g at	cell division cycle 42 (GTP-binding protein, 25kD)	CDC42	M35543	9.8	4.6	2.4
2066_at	BCL2-associated X protein	BAX	L22474	4.1	4.6	9.6
41183_at	cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kD	CSTF3	U15782	5.9	4.6	6.3
33342_at	RNA, U transporter 1	RNUT1	AF039029	0.4	4.6	0.5
31671_at	RNA binding motif, single stranded interacting protein 1, pseudogene	RBMS1P	D82351	3.7	4.6	3.9
473_g_at	signal transducer and activator of transcription 5B	STAT5B	U48730	12.6	4.6	1.9
35198_at	hypothetical protein from clone 24796		AF070596	5.6	4.6	2.4
32304_at			AF035594	8.0	4.6	2
40370 f at	HLA-G histocompatibility antigen, class I, G	HLA-G	M90683	7	4.6	1.9
36130_f_at	metallothionein 1E (functional)	MT1E	R92331	78.7	4.6	8.6
37221_at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	M31158	9	4.6	5
37732_at	RING1 and YY1 binding protein	RYBP	AL049940	15.1	4.6	5.3
37914_at	KIAA0305 gene product		AB002303	0	4.6	0
38817_at	sperm associated antigen 7	SPAG7	AF047437	3.4	4.6	П
74134_at			AI190292	2.9	4.6	0
89166_at			AI953998	4.8	4.6	0.7
48526_at	hypothetical protein FLJ10582		AI190311	3.6	4.6	1.1
71008_at			AI863088	1.9	4.6	4.1
71035_at			AW003971	1.1	4.6	0.4
57131_at			AA419427	4.1	4.6	10.4
51121_at			R45590	8.8	4.6	5.2
50081_at			AI765698	3.2	4.6	3.4
50323 g at	hypothetical protein FLJ10143		AI656132	3.3	4.6	0.2
91206_at			AI683911	3.7	4.6	0.3
56067_at	centrosomal P4.1-associated protein; uncharacterized bone marrow protein BM032		AI288949	1.6	4.6	2.5
69284_at			AI655913	1.5	4.6	0.2
45922_at			AI560775	2.6	4.6	8.4
62561_at	DnaJ (Hsp40) homolog, subfamily B, member 4	DNAJB4	AI741503	18.5	4.6	26.4
57579_at			AI680721	14	4.6	4.6
54479_at			AA214559	0	4.6	0
53672_at			AA055179	2.2	4.6	11.8
62557_at	hypothetical protein FLJ12820	c.	AI745595	3.8	4.6	0.8
62993_at			AA521445	0.5	4.6	0

Docket No.: 2825.2019 001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

61440_at			[AA448535]	0	4.6	0
42093_at			AA398660	3.5	4.6	4.5
82136 i at			AA876935	1.9	4.6	2.7
36601_at	vinculin	NCF	M33308	5.5	4.6	5.1
48750_at	class I cytokine receptor		AI983115	5.2	4.6	4.9
43929_at			AA225263	4.7	4.6	4.4
41386_i_at	KIAA0346 protein		AB002344	16.8	4.5	0.5
34982_at	cytochrome P450, subfamily XXVIA, polypeptide 1	CYP26A1	AF005418	2.2	4.5	3.6
975_at	serine/threonine kinase 18	STK18	Y13115	9.5	4.5	12.9
32963_s_at	hypothetical GTP-binding protein DKFZp761H171		W27549	0	4.5	0
1891_at		MAP3K8	D14497	53.8	4.5	11.2
35136_at	hypothetical protein P15-2		AL031387	8.2	4.5	9.7
35228_at	nitoyltransferase I, muscle	CPT1B	Y08682	2.5	4.5	4.3
35625_at	CD97 antigen	2600	X94630	6.1	4.5	0.8
34824_at	ubiquilin 2	UBQLN2	AB015344	10.3	4.5	0.1
34857_at			224724	5.7	4.5	0.2
36118_at		NCOA1	AJ000882	m	4.5	4.4
32434_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	D10522	89. 80.	4.5	. 1.6
32574_at	sphingomyelin phosphodiesterase 1, acid lysosomal (acid sphingomyelinase)	SMPD1	X59960	0	4.5	0.1
40191 s at	-		AI761647	6.3	4.5	0
56927_at			W49628	4.3	4.5	7.8
59314_at	retinoic acid induced 1	RAII	AI926671	5.7	4.5	3.2
42443_at			AA608577	8.5	4.5	5.3
52290 g at	long-chain fatty acid coenzyme A ligase 5		AA514342	11.7	4.5	0
73648_s_at			AA758527	3.5	4.5	9.0
76721_at			AI253579	1.5	4.5	0.7
89887_s_at	acyl-Coenzyme A oxidase 3, pristanoyl	ACOX3	A1992213	4.2	4.5	0
83917_at			AI377418	3.1	4.5	2.1
90622_at			A1632015	0.7	4.5	2.3
61840_s_at	catenin (cadherin associated protein), delta 1	CTNND1	A1863000	5.3	4.5	6.6
82669_i_at			AA059369	0.8	4.5	1.4
65480_at			AA166751	4.6	4.5	1.7
62744 at	guanine nucleotide binding protein beta subunit 4		A1857603	1	4.5	4.2

Figure 15VV

51728_at	protease, cysteine, 1 (legumain)	PRSC1	AA910861		4.5	2.6
67470_at			AI928355	7.8	4.5	6.4
69446_at			AA862900	4.6	4.5	2.7
42866_s_at			AW003230	1.5	4.5	4.7
51144_at	hypothetical protein FLJ20337		AI952855	3.6	4.5	2.9
71727_r_at			AA262436	3.3	4.5	3.9
64369_s_at			AA219354	0.7	4.5	0
49967_at			AI658816	0.4	4.5	0
91341_at			AI291659	5.9	4.5	3.8
65639_at			AA195801	1.6	4.5	2.4
43317_at			AA127598	4	4.5	1.9
89100_at	KIAA0771 protein		AI733804	8.9	4.5	1.1
46678_at			AI734922	1.7	4.5	6.3
54147_at	pyruvate dehydrogenase kinase, isoenzyme 4	PDK4	AI763378	38.3	4.5	9.0
58332_at			AA399394	1.8	4.5	4.1
43213 r at			H21152	0	4.5	5.9
83455_r_at			AA644692	2	4.5	0.1
40045 g at		C180RF1	AF009425	5.6	4.5	3.1
65171_at	clone FLB4739		6069EN	5.1	4.5	5.2
58468_at			C17704	4.5	4.5	4.3
55695_at	glycine cleavage system protein H (aminomethyl carrier)	GCSH	AI890917	5.1	4.5	4.2
41697_at	acyl-Coenzyme A oxidase 3, pristanoyl	ACOX3	Y11411	4.5	4.4	1
32129_at	Ihypothetical protein, similar to (U06944) PRAJA1		AL079314	6.9	4.4	1.4
40606_at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR		088629	21.6	4.4	2.6
34199_at	SEC24 (S. cerevisiae) related gene family, member A	SEC24A	AJ131244	2.5	4.4	1.3
32954_at	DKFZP434D193 protein		U79263	3.9	4.4	
33886_at	spectrin SH3 domain binding protein 1	SSH3BP1	AF006516	12.4	4.4	6.4
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4
41795_at	NCK adaptor protein 1	NCK1	X17576	11.3	4.4	2
35320_at	solute carrier family 11 (proton-coupled divalent metal ion transporters), SLC11A2 member 2	SLC11A2	AB004857	5.6	4.4	0
36131_at	dimethylarginine dimethylaminohydrolase 2	DDAH2	AJ012008	1.5	4.4	3.3
36651_at		ACP2	X15525	2.4	4.4	1.7
37295_at	Igeneral transcription factor IIE, polypeptide 2 (beta subunit, 34kD)	GTF2E2	X63469	1.7	4.4	0.2

Figure 15WW

Inventors:

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growth factor) TG-interacting factor (TALE family homeobox)	TGIF	X89750	6.2	4.4	9.9
serine/threonine kinase 17a (apoptosis-inducing)	STK17A	AI961743		4.4	0.3
		N66640	0	4.4	0
spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal degeneration)	SCA7	AL043992	3.9	4.4	3.2
40S ribosomal protein S27 isoform		AI149884	1.1	4.4	1.9
splicing factor, arginine/serine-rich 11	SFRS11	AI306386	0.7	4.4	0.0
		AL038511	3.6	4.4	8.7
		AI733141	3.2	4.4	1.6
		AI080388	6	4.4	5.6
		W27252	2.8	4.4	8.9
		AI827008	3.7	4.4	3.1
mesenchymal stem cell protein DSC92		W22743	8.9	4.4	3.6
		AA004879	59	4.4	11.8
		T69727	4.7	4.4	8.2
		AI248758	1.2	4.4	3.8
		AA362254	2.5	4.4	3.8
		N38839	2.5	4.4	1.6
hypothetical GTP-binding protein DKFZp761H171		AI627648	0.3	4.4)
		AI822128	2.9	4.4	3.3
PC3-96 protein		AW022836	3.7	4.4	6.3
chromatin accessibility complex 1	CHRAC1	AA988299	4.5	4.4	0.6
		H15157	2.8	4.4	2.6
hypothetical protein FLJ23399		AA193501	7.2	4.4	0.2
KIAA1344 protein		AA113931	0	4.4	0.4
leucine rich repeat (in FLII) interacting protein 2	LRRFIP2	AA203144	9.8	4.4	3.8
pelota (Drosophila) homolog	PELO	AA436974	3.6	4.4	1.6
		AI801777	16.9	4.4	6.2
		AA401302	0	4.4	1.2
transmembrane protein 4	TMEM4	A1939329	3.4	4.4	2.5
		AI025023	6.0	4.4	4.9
		AI831738	1.3	4.4	9
actoolast etimilating factor 1	OSTF1	AA886976	α	4.4	_

65114_at			AA490685	0.1	4.4	0
60690_at			AA203328	4.2	4.4	7.2
			AA176985	1.1	4.4	5.7
72348_f_at			AI216132	3.4	4.4	2.7
81793_r_at			AI591416	0.1	4.4	0.5
70323_f_at			AI743616	3.5	4.4	3.4
39672_at	protein tyrosine phosphatase, non-receptor type 7	PTPN7	M64322	3.5	4.4	4.6
48059_at			R61448	2	4.4	3.5
44823_s_at			AA521476	4.7	4.4	4.8
45293_at	hypothetical protein from EUROIMAGE 363668		AA631902	5.1	4.4	4
65620_at	hypothetical protein FLJ14005		W52855	4.6	4.4	4.7
31853_at	embryonic ectoderm development	EED	AF080227	3.1	4.3	0
40099_at	rho/rac guanine nucleotide exchange factor (GEF) 2	ARHGEF2	AB014551	8.8	4.3	1.7
40146_at	RAP1B, member of RAS oncogene family	RAP1B	AL080212	9.7	4.3	5.7
31418_at	high-mobility group (nonhistone chromosomal) protein 17-like 1	HMG17L1	297055	3.4	4.3	8
1548_s_at	interleukin 10	IL10	U16720	121.9	4.3	3.2
32755_at		ACTA2	X13839	m	4.3	6.9
167_at	eukaryotic translation initiation factor 5	EIF5	U49436	17	4.3	0
		JMJ	AL021938	4	4.3	1.4
ď	ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC4/5)	UBE2D3	R81146	4.6	4.3	2.1
89975_r_at	CASP8 associated protein 2	CASP8AP2	AI811300	0.4	4.3	0
			AA939344	13.5	4.3	-
74867_at			AI038997	3.7	4.3	3
78918_at			AI763172	7.3	4.3	0
79053_at			AI962796	16.4	4.3	1.6
90341_at			H04388	4.9	4.3	0.2
59198_at	hypothetical protein		AF075050	7.2	4.3	3.6
42/21_at			AI261490	17.5	4.3	5.9
91350_at			AA989283	20.2	4.3	3.7
54/50 at			AA593586	2.2	4.3	9.6
81125_at			AI221390	1.5	4.3	3
ā			AI634046	8.8	4.3	1.7
32153_s_at	ubiquitin B	UBB	U49869	8.2	4.3	3.2
86869_at			AA070496	9.0	4.3	r-4
68163_at			AI076686	2.9	4.3	2.8

57613_at	matrix metalloproteinase 25	MMP25	W72721	0	4.3	
699/3 at			AI693345	1.4		
699/6_at			AI810528	9		0
			AA302686	0.3	4.3	2.4
72601_at	G·substrate		AI802033	0.8		
			AA258063	8.2	4.3	5.9
	LIST-Interacting protein NUDE1, rat homolog		AI857685	3.9	4.3	4.2
69121_at			AI740879	0	4.3	5.3
72221 at	nemographi, garrima u	HBG2	AA992592	0	4.3	7.4
13221_dl			AA700015	3.7	4.3	0
43/21 at	endothelin converting enzyme 1	ECE1	AL039866	12.6	4.3	5.7
90000 f at	ww Domain Containing Gene		AI963349	3.5	4.3	1.5
5330 1 at			AW016185	1.2	4.3	0.8
33502 r at			AI741209	5.6	4.3	10.1
44597 at			H11252	5.1	4.3	4.4
25100 at			AI082708	2.7	4.3	10
/5192_at	restin (Reed-Steinberg cell-expressed intermediate filament-associated protein)	RSN	AW008377	4.2		0.2
45929_at			R92031	2.5	4.3	3.4
53588_at			AI967984	29.2		33.3
4/032 at			AI885390	1.5		13.8
49045 r at	7.00.00		N66472	4.9		899
	Zinc Tinger protein (ZFUZ5)		AW003458	3.5		2.5
40039 at			N92526	6.1		8.8
- 11			AI808804	1.3	4.3	11.7
			AA190571	6.0	4.3	4.5
62527 r at	MAZ accordated protein 1	ZNF161	AA045464	3.7	4.3	8.1
74823 f at		DAZAP1	AA523424	2.3	4.3	
17107 at		HARS	AW022495	5.1	4.3	8
55592 at	hynothatical aratain El 1116EC		AI765321	3.1	4.3	5.6
56072 at	Typothetical protein 1 LJ11030		W22924	16.4	4.3	2.7
52883 at			AA939337	0.5	4.3	3.1
84596 at			AI052530	0	4.3	1.7
38671 34	KIAADE30 protoip		AA813290	1.7	4.3	0.5
	אואאססבט אויאן		AB014520	4.1	4.3	5.3

Title: Response of Dendritie Cells to a ... Inventors: Nir Hacohen, et al.

Figure 15AAA

Nir Hacohen, et al. Inventors:

59126 at			AI660548	10.2	4.2	8
88520 at			T85261	3.1	4.2	2.6
64001 s at	seven in absentia (Drosophila) homolog 2	SIAH2	AW008929	11.6	4.2	5.3
78478 r at	FSHD region gene 1	FRG1	H89231	9.0	4.2	0.1
49430 at	g20 protein		AI928807	0	4.2	0
71936 at			AI148006	5.6	4.2	3.2
72553 at			AI335361	14.7	4.2	3.4
72778 at			AI655731	0.2	4.2	3.7
43750 at	tumor necrosis factor receptor superfamily, member 10a	TNFRSF10A	AA102746	10.6	4.2	6.2
70495_at			AI453095	5	4.2	2.8
45479_at	hypothetical protein PR01580		H26396	7.1	4.2	1.3
47493 at			AI016311	0	4.2	7.4
65556_at	myosin IB	MY01B	AI041830	3.2	4.2	6.0
51185_at	PAN2 protein		AI309334	5.6	4.2	3.3
45857_at			AI668561	0	4.2	3.5
			AW043782	54.4	4.2	0.1
90190 at			AI819924	0	4.2	0
69126_at			AA470958	9.0	4.2	4.5
53199 g at	chromosome 11 open reading frame 14	C110RF14	AA609076	0.2	4.2	2.3
64128_at			AW043835	0	4.2	1.8
45659_at			AA582196	1.4	4.2	0.3
53010_at			AI809925	28.6	4.2	29.8
46125_at			AW001628	6.0	4.2	2.5
53204_at	hypothetical protein FLJ10808		AA043165	11.5	4.2	0.1
46203_at	chromosome 6 open reading frame 1	C60RF1	AW026006	1.4	4.2	1
49085_at	vacuolar protein sorting 29 (yeast homolog)	VPS29	A1346485	0.7	4.2	0
54325_at			AI149232	9.5	4.2	0.8
56649_r_at			AA262228	1.2	4.2	2.6
48710_at			AA480092	3.8	4.2	0.1
58827_at			A1992368	3.8	4.2	5.3
48992_at			AA435933	4.4	4.2	6.4
40848_g_at	KIAA0750 gene product		AB018293	4.3	4.2	4
42831_at			AI201843	4.7	4.2	4.7
57328_s_at			AA976857	5.9	4.2	6.9
61735_at			AI433706	2.5	4.2	5.5

47370 at			AA046457	4.4	4.2	4.4
45115 at			AA909042	4.3	4.2	4.5
41235_at	activating transcription factor 4 (tax-responsive enhancer element B67)	ATF4	AL022312	6.7	4.1	3.1
41654 at	adenosine deaminase	ADA	X02994	39.7	4.1	3.2
32142 at	se 3 (Ste20, yeast homolog)	STK3	U26424	2	4.1	3.6
151 s at		TUBB	V00599	2.5	4.1	0.5
1876 at	I oncogene homolog A (ras related)	RALA	M29893	13.9	4.1	2.2
39976 at			AL050087	9.4	4.1	5.9
40016 g at	KIAA0303 protein		AB002301	9.4	4.1	2.5
37718 at	KIAA0096 protein		D43636	2.2	4.1	4.1
38111_at	chondroitin sulfate proteoglycan 2 (versican)	CSPG2	X15998	71.2	4.1	27.4
37900 at	peroxisomal biogenesis factor 11B	PEX11B	AF093670	1.4	4.1	0
		МСР	X59408	2.9	4.1	4.2
38814_at	sporting, lysosomal (vacuolar proton pump), member J	ATP6J	AF038954	1.6	4.1	6.9
39141_at	ATP-binding cassette, sub-family F (GCN20), member 1	ABCF1	AF027302	4.7	4.1	0
63321_at	hypothetical protein FLJ10702		AA207243	5.6	4.1	1
50713 at			H73401	5.8	4.1	9.9
58524_at	,		W03029	5.5	4.1	0
75804_at			AI378570	1.3	4.1	2.9
77849_r_at			A1499214	0.4	4.1	0.1
43372_f_at	immunoglobulin heavy constant gamma 3 (G3m marker)	IGHG3	N22028	1.6	4.1	2.1
47144_at	ASB-1 protein		AI018173	5.7	4.1	4.5
55194_at			A1638607	7.9	4.1	4.8
81707_at			AI740571	3.6	4.1	2.9
84315_at			AA602942	0.1	4.1	0.8
42350_r_at			N71364	2.3	4.1	8.8
58626_at			A1200948	2.8	4.1	1.5
56889_at	dual specificity phosphatase 10	DUSP10	N36770	14.2	4.1	10.6
58426_at	KIAA0129 gene product		AI761804	2.3	4.1	6.1
48164_at			172557	5.1	4.1	5.2
75825_at	chromosome 12 open reading frame 6	C120RF6	AI912757	4.2	4.1	0.2
71013_at	interleukin-1 homolog 1		AI814314	71.5	4.1	2.3

Figure 15CCC

71432 at			AI926493	11.7	4.1	2.4
51074 g at			N49836	4.6	4.1	0.4
50371_at	KIAA1321 protein		AI743689	9.9	4.1	0
78614_at			AI458853	1.3	4.1	0.2
64189_at	DKFZP564J0863 protein		08009M	13.1	4.1	0
46634_at	triggering receptor expressed on myeloid cells 1 (TREM1)		D78812	3.7	4.1	2.2
52416_at			R69859	1.5	4.1	2.9
70255_at			AI720732	0.4	4.1	4.2
70412_at			A1478179	6.1	4.1	0
51232_at	hypothetical protein FLJ20764		A1684508	62.7	4.1	2
45948_r_at			R98767	4.6	4.1	6.7
54441_at			A1686323	1	4.1	0.4
47830_at	CA11		A1333599	3	4.1	2.4
54610_at			AI479815	23.1	4.1	9.5
46703_at			AI557105	2.3	4.1	2.2
48952_at	hypothetical protein FLJ21634		AI985274	4.9	4.1	0.3
54596_at			AI768162	0.5	4.1	0.3
52912_at			3096753	0	4.1	0.2
36443_at	dynein, axonemal, heavy polypeptide 9	DNAH9	X99947	4.1	4.1	3.7
85498_at			AI470916	4	4.1	3.8
52342_at	GTT1 protein		AI097206	6.1	4.1	9.3
57261_f_at	Iribosomal protein, large, P0	RPLP0	AA588862	4.4	4.1	7.9
47640_at	Nedd-4-like ubiquitin-protein ligase		AI668780	3.9	4.1	5.1
37468_at	Janus kinase 2 (a protein tyrosine kinase)	JAK2	AF058925	3.7	4	3.1
39339_at	KIAA0792 gene product		AB018335	1.5	4	9.0
31802_at	KIAA0226 gene product		D86979	0.7	4	1.9
39742_at	TRAF family member associated NFKB activator	TANK	U59863	5.2	4	3.1
35012_at	myeloid cell nuclear differentiation antigen	MNDA	M81750	0	4	3
1448_at	proteasome (prosome, macropain) subunit, alpha type, 3	PSMA3	000762	4.3	4	5.6
32820_at	CCR4:NOT transcription complex, subunit 4	CNOT4	U71267	4.7	4	10.4
1478_at	IL2-inducible T-cell kinase	ITK	L10717	9.7	4	7
39219_at	CCAAT/enhancer binding protein (C/EBP), gamma	CEBPG	U20240	6.3	4	1.7
33897_at	hypothetical protein DKFZp761G1923		AF070611	0.5	4	2.9
41349_at	presenilin 2 (Alzheimer disease 4)	PSEN2	L43964	6.5	4	0
36815_at			AF038185	0	4	1.8
İ		Ī				

20722 24	chloride channel miclestide concitive 10	CI NS1A	X91788	36	4	0
56752 at	1		AA121624	10.9	4	0
61865 at			AI423165		4	3.9
43360 s at			AA604273	10.9	4	2
90289 at			AI827330	4.6	4	0
73824 at			AI760159	1.6	4	0.7
81825 at			A1143906	12.1	4	0.5
65162 at			165020	1.9	4	0.1
82357 at			AA135740	2.4	4	1.9
61842 at	hypothetical protein FLJ20716		AI769900	1	4	0.8
55810 at	regulator of differentiation (in S. pombe) 1	ROD1	AA927668	6.1	4	1.8
59249 at			AI218538	2.2	4	0
47898 at			AI566854	0	4	4.2
80829 at			AA210905	5.5	4	3.4
47233 at			AI038387	2.2	4	2.3
91587 at			AI554946	21.1	4	1.9
			AI307632	10.6	4	1.8
42813 at			AL043172	0.7	4	5.5
62502 at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR		C75510	20.4	4	2.1
84833 at			AI733516	0.4	4	1.2
43225 i at			AA001052	9.5	4	4.8
72504 at			AA702785	4.1	4	1.9
44838 at	hypothetical protein FLJ12752		AI271348	13	4	3.1
64295_s_at	-		AI983783	1.4	4	0
49243_at			AI341615	7	4	4.2
43967_at	ATP-dependant interferon response protein 1		AI826411	1.2	4	0
72397_f_at			AI570334	1.7	4	1
56309_r_at			T90530	0	4	4.4
87592_r_at			AA581165	2.7	4	4.5
lω,	RAB9, member RAS oncogene family	RAB9	A1934576	9.8	4	2
56366_at			AA700906	3	4	1.5
72591_at			AA693377	2.2	4	2.5
73711_at			AI761952	3.2	4	9.0
64247 at			H40631	20.6	4	3.1
79412_at	hypothetical protein FLJ10903		AL037735		4	1.3

75105_f_at	BCL2 associated athanogene	RAG1	AW024313	1 5		70
45206 at	Zinc finger protein 277	7NE277	AA102582	5.1	F	200
45635_at	HT021	// 7 1	AIR01898	0.5	4	6.5
64476_at			AI 047045	ا ا	F	
46234_at	CGI-148 protein		AA043242	45	7 0	
47870_r_at	hypothetical protein DKFZp761C169		AW003245	22.9	FV	
46042_at			N98235	3.7		0.0
43817_f_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2,	CLU	AW008412	26.7	7	† C
	testosterone-repressed prostate message 2, apolipoprotein J)				-	ı
84838_at			H61113	α	7	2.3
57744_at	HSPC072 protein		AI572226	3.2	4	2.3
82532_at			AI821392	20	4	1.7
33857_at	p47		N25122	4	4	3.8
36298_at	peripherin	PRPH	L14565	1.7	4	2.5
33569_at	macrophage lectin 2 (calcium dependent)		D50532	4	4	
48811_at	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase		AW007594	5.2	4	5
50926_s_at	fatty acid hydroxylase		R54585	4	4	4
44085_at			AL040188	4.4	4	4.6
36495_at	fructose-1,6-bisphosphatase 1	FBP1	U21931	5.4	4	4.9
52841_at			AA731740	4.1	4	4
39425_at	thioredoxin reductase 1	TXNRD1	X91247	1.6	3.9	0.3
612_s_at		CNP	M19650	8.3		5.2
31856 at	Iglycoprotein A repetitions predominant	GARP	Z24680	5.2	3.9	5.3
41129_at	KIAAUU33 protein		D26067	2.1	3.9	0.1
32253_at	arginine-glutamic acid dipeptide (RE) repeats	RERE	AB007927	0	3.9	16.4
33410_at	Integrin, alpha 6	ITGA6	S66213	1.3	3.9	12.1
35/38_at	nign-mobility group (nonhistone chromosomal) protein 17-like 3	HMG17L3	AI347088	6.9	3.9	3.6
39659_at	Is translation elongation factor, mitochondrial	TSFM	L37936	11.4	3.9	0
36934_at	nypotnetical protein LUC5/158		AL035447	7.8	3.9	13.6
30942_at			966620	7.3	3.9	1.9
1	or, beta subunit 1 (53kD)	GABPB1	U13045	6.5	3.9	10.2
<u> </u>	iain 4	FACL4	AF030555	8.6	3.9	1.4
3/615_at	growth factor receptor bound protein 10	GRB10	D86962	19	3.9	60.3

Figure 15FFF

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38473 at	threonyl-tRNA synthetase	TARS	M63180	7	3.9	1.2
277_at	myeloid cell leukemia sequence 1 (BCL2 related)	MCL1	L08246	5.2		10
38796_at	complement component 1, q subcomponent, beta polypeptide	C1QB	X03084	4.3		0
39132_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	SMARCA5	AB010882	7.1	3.9	16.4
33212_at	ribosome binding protein 1 (dog 180kD homolog)	RRBP1	AF006751	2.7	3.9	1.3
51831_s_at			AW001505	1.4	3.9	6.3
48798_at	CTL2 gene		A1569503	2	3.9	1.7
50409_at	KIAA1451 protein		AI674191	3.1	3.9	0
75244_at			AI732578	0.8	3.9	0.4
80657_at			AI392922	12.4	3.9	
54624_at			AI700571	3.2	3.9	2.3
81052_r_at		•	AA688189	2	3.9	1.4
65478_at			AI744031	4.5	3.9	1.2
51643_at			AL036254	5.9	3.9	6.5
67903_at			R07848	6.6	3.9	0
42692_at			AA416843	11.1	3.9	2.7
69038_at			AI375077	0.5	3.9	4.2
56279_at	GTF2I repeat domain-containing 1	GTF2IRD1	R12398	0.2	3.9	0
49600_at			A1936984	3.5	3.9	7
75816_at			AA495930	0	3.9	2.5
	- 1		AA310453	3.4	3.9	3.8
ä	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	AI680672	9.1	3.9	8.3
44344_at	H2B histone family, member L	H2BFL	AA557205	26.4	3.9	0.5
44808_at			AA455864	2.5	3.9	7.7
44265_at			H10709	1.9	3.9	7.1
84509_at			A1005100	2.2	3.9	0.3
56500_at	junctional adhesion molecule		AI241578	27.4	3.9	0
78501_at			AI880004	1.2	3.9	0
44213_at			AI559696	2.6	3.9	4.3
58809_at		STX7	AW022399	1.7	3.9	0
52164_at	chromosome 11 open reading frame 24	C110RF24	AA065185	0	3.9	0
44580_at	pregnancy induced growth inhibitor		AI814233	0	3.9	0
43492_at	hypothetical protein FLJ10439		AI818133	3.7	3.9	0.3
52044_at	hypothetical protein FLJ22649 sımilar to signal peptidase SPC22/23	FLJ22649	AI801545	1.5	3.9	0

Figure 15GGG

Title: Response of Dendritic Cells to a = 987 . 107

Inventors: Nir Hacohen, et al.

64443_at	EH-domain containing 4	EHD4	AI971203	8	3.9	0
54424_at			AI391585	7.7	3.9	1.3
57237_at	TERF1 (TRF1)-interacting nuclear factor 2	TINF2	W25667	3.1	3.9	1
56023_at			AI041556	6.3	3.9	23.6
46724_at	tensin	TNS	AL046979	S	3.9	0
51444_s_at			2436404		3.9	1.8
40409_at	dehyde dehydrogenase)	ALDH10	U46689	5.3	3.9	5.1
1361_at	ling factor (NIMA-interacting) 1	TERF1	U40705	6.2	3.9	2.6
31722_at		RPL3	AL022326	4.9	3.9	6
1630_s_at	se	SYK	229630	5.1	3.9	4.9
44705_at	hypothetical protein		AA133356	4.7	3.9	4.9
53884_at			AA312905	4.9	3.9	4.7
57497_at			AA419263	4.5	3.9	4.1
52908_at	hypothetical protein FLJ21324		AA865619	4.2	3.9	4.1
38716_at	calcium/calmodulin-dependent protein kinase kinase 2, beta	CAMKK2	AB018330	1.5	3.8	0.1
33499_s_at	immunoglobulin heavy constant gamma 3 (G3m marker)	ІСНСЗ	AF067420	5.9	3.8	17.1
1780_at	viral (v-fgr) oncogene homolog	FGR	M19722	2.9	3.8	0.3
32125_at	hypothetical protein LOC57187		AA928996	က	3.8	8.9
32697_at	inositol(myo)·1(or 4)·monophosphatase 1	IMPA1	AF042729	9.9	3.8	1
34128_at	eptide 5	B3GALT5	AB020337	0	3.8	0.3
38676_at	ne, microsome-associated, 60kD	STCH	AA059408	7.6	3.8	4
39298_at			AB022918	0	3.8	0
36312_at 	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 8	SERPINB8	L40377	9.2	3. 8.	0
34864_at	hypothetical protein		AF070638	0.9	3.8	0
35274_at	llex 1, gamma 1 subunit	AP1G1	Y12226	4	3.8	2.5
35739_at	3	MTMR3	AB002369	6.1	3.8	0.5
36176_at		TBCC	U61234	5.6	3.8	7.4
1295_at	oncogene homolog A (nuclear e enhancer in B-cells 3 (p65))	RELA	L19067	5.6	3.8 8.	5.3
1453_at	gic, Drosophila	MADH2	U68018	1.3	3.8	0
38172_at		CBR1	AB003151	0	3.8	0
34825_at	ated protein		AL031775	1.1	3.8	2.6
ωJ	epithelial membrane protein 3	EMP3	U87947	4.8	3.8	5
66159 j at			W56067	2	3.8	5.8

Figure 15HHH

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46778_at			AA129377	2.4	3.8	6.9
50787_at			AA527219	3.7	3.8	4.3
65158 at			AI741328	5.4	3.8	1.2
76926_at			AI807691	2.3	3.8	2.4
53777_at	hypothetical protein FLJ22693		AI672353	5.2	3.8	2.2
82428_at			AI610475	3.8	3.8	0
57037_at	kinesin family member 5B	KIF5B	AA057424	0	3.8	0.9
81541_at	natural killer cell receptor 2B4		AI871467	2.3	3.8	7.1
84000_at			AI419726	1.5	3.8	1.3
55253_at			AA621047	4.1	3.8	4.3
42825_at			AA020957	2.2	3.8	6.1
85151_at			AA993736	1.7	3.8	0
49251_f_at	hypothetical protein MGC2628		A1969529	0	3.8	4.6
64309_f_at	amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease)	АРР	A1625555	2.4	3.8	9.0
84998_at			AI760126	9	388	46
63279_at			R67641	2.4	3.88	43
86606_at			AA884702	0.9	3.8	3.7
69817_at			AI807532	0	3.8	1.4
69879_at			AI688187	0.2	3.8	0
45289_at	novel Ras family protein		AA133248	61.7	3.8	24.3
80391_at	kinesin-like 2	KNSL2	A1953141	4.1	3.8	6.4
64568_at	translocase of outer mitochondrial membrane 70 (yeast) homolog A	TOMM70A	D60341	1.9	3.8	3.7
44202_at			AA417797	4.7	3.8	6.1
60823_at			AA191336	2.6	3.8	0.2
89730_at			AI948619	0.5	3.8	1.6
75262_s_at			AW025934	0.2	3.8	0
48413_at			W46352	9.0	3.8	0
62899_at	cytidine monophosphate-N-acetylneuraminic acid hydroxylase (CMP-N-acetylneuraminate monooxygenase)	СМАН	AI279731	. 2.8	3.8	3.6
65562_at	twisted gastrulation		AA195009	3.2	3.8	0
	zinc finger protein 219	ZNF219	AI990459	1.8	3.8	1.7
44763_at			AA280886	9.3	3.8	6.9
44139_at			N31986	2.7	3.8	9.0
61812_at	transcriptional intermediary factor 1 gamma		AA001635	1.7	3.8	2.1

Figure 15Ⅲ

00001			6607011	101	3.8	5.7
50320_g_at			A1497033	16	0.0	<u> </u>
60676_at			AI093876	2.5	3.8	5.2
56937 at			AI698117	2.3	3.8	1.3
68652 at			AI431778	38	3.8	9.0
49943 at			AI681558	11.3	3.8	8.3
64054 at	hypothetical protein PP3501		R36266	2.7	3.8	0
68410 r at			T96375	3.8	3.8	4.9
49140 at			AI244908	61.5	3.8	4.4
			R94756	1.4	3.8	0
52540 at			AI467915	3.9	3.8	5.6
	putative secreted ligand homologous to fix1	hfjx	AI338625	117.2	3.8	3.3
44499 at			N67390	7.8	3.8	4.6
			A1446414	3.1	3.8	12.7
53666 at			AA114900	9.9	3.8	6.4
62524 at			AI951932	2	3.8	4.4
64911 s at	hypothetical protein FLJ11305		AA854113	29.8	3.8	0
47868 at	_		AI983739	7.1	3.8	9.0
80610 r at	follicular lymphoma variant translocation 1	FVT1	AW007121	3.7	3.8	1.8
54907_at			R42787	1.6	3.8	8.2
74571_s_at	carbonic anhydrase III, muscle specific	CA3	A1972237	1.2	3.8	2.5
65960_at			R77323	1.9	3.8	1.6
52355 g at			AW003924	1.6	3.8	8.1
66674_at		;	AA931761	2.1	3.8	9.3
71770_at			A1052076	0.3	3.8	2.2
78736_r_at			AI094933	4.1	3.8	5.1
87423_at			C04538	1.7	3.8	0.3
33916_at	imidazoline receptor candidate		AB023192	4.4	3.8	3.6
37002_at	biliverdin reductase B (flavin reductase (NADPH))	BLVRB	032143	5.2	3.8	5.3
33833_at		SPTAN1	105243	5.1	3.8	5.7
61259_at		i	W31943	3.7	3.8	4
52038_r_at			AI223016	3.4	3.8	3.9
51713_at			A1660536	4.2	3.8	4.2
48094_at			AA531025	4.4	3.8	4.1
51239_at	hypothetical protein FLJ23239		W67828	4.9	3.8	4.4
54878 at			AL048421	4.9	3.8	4.8

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34427_g_at major histocompatibility complex, class I-like sequence 39041_at dihydrolipoamide S-acetyltransferase (E2 component of dehydrogenase complex) 31898_at KIAA0212 gene product 35380_at TEA domain family member 1 (SV40 transcriptional ent) 32079_at kinesin family member 138 32635_at transcriptional intermediary factor 1 gamma 3219_at kIAA1097 protein 41142_at Soxoacid CoA transferase 1792_g_at Soxoacid CoA transferase 1792_g_at protein tyrosine phosphatase type IVA, member 1 33856_at CAAX box 1 33856_at CAAX box 1 33856_at RAB1, member RAS oncogene family 34392_s_at RAB1, member RAS oncogene family 39941_at RAD50 (S. cerevisiae) homolog 1562_g_at dual specificity phosphatase 8 36069_at KIAA0456 protein 41601_at cellular repressor of E1A-stimulated genes	c, class I-like sequence rase (E2 component of pyruvate rase (E2 component of pyruvate v40 transcriptional enhancer factor) or 1 gamma e IVA, member 1	HLALS DLAT KIRABO212 TEAD1 KIF13B OXCT CDK2 CXX1 SIAH1	U22963 Y00978 D86967 M63896 AB014539 AB029036 AB029020 M91670 U62961 M68520 AA418437 U48296 Y13374	9.3 9.3 9.3 9.3 7.4 7.7 7.7 7.7	3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3	0.9 7.6 6.9 6.1 1.7 7.2 2.9 0.6
at a			Y00978 D86967 M63896 AB014539 AB029036 AB029020 M91670 U62961 M68520 AA418437 U48296 Y13374	9.3 9.3 0.3 4.4 4.4 4.4 7.7 7.7	3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7	7.6 6.9 6.1 1.7 1.7 2.6 7.2 7.2
at a			D86967 M63896 A8014539 A8029036 A8029020 M91670 U62961 M68520 AA418437 U48296 Y13374	9.3 0.3 0.3 0.3 4.4 4.4 4.4 2.1 2.1 7.7 7.7	3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3	2.3 6.9 0.6 6.1 1.7 2.6 2.9 2.9 0.6
at a		KIF13B KIF13B OXCT CDK2 CDK2 CXX1 CXX1 SIAH1	M63896 AB014539 AB029036 AB029020 M91670 U62961 M68520 AA418437 U48296 Y13374	9.3 0.3 4.4 4.4 4.4 2.1 2.3 7.4 7.7 7.7	3.7. 3.7. 3.7. 3.7. 3.7. 3.7. 5.8. 5.7. 5.8. 5.7. 5.8. 5.7. 5.8. 5.7. 5.8. 5.7. 5.8. 5.7. 5.8. 5.7. 5.8. 5.7. 5.8. 5.7. 5.8. 5.8	6.9 0.6 1.7 2.6 2.9 2.9 0.6
at a	or 1 gamma e IVA, member 1	KIF13B OXCT CDK2 PTP4A1 CXX1 SIAH1	AB014539 AB029036 AB029020 M91670 U62961 M68520 AA418437 U48296 Y13374	0.3 4.4 4.4 4.4 2.1 2.3 7.7 7.7 7.7	3.77 7.8 3.7 7.7 7.8 3.7 7.7 7.8 3.7 7.7 7.8 3.7 7.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8	0.6 6.1 1.7 2.6 2.9 0.6 0.6
at a	or 1 gamma e IVA, member 1	OXCT CDK2 PTP4A1 CXX1 SIAH1	AB029036 AB029020 M91670 U62961 M68520 AA418437 U48296 Y13374	2.1 2.1 2.3 7.4 7.7 13.1	3.77	6.1 1.7 1.7 2.6 2.9 0.6 0.4
g at	e IVA, member 1	OXCT CDK2 PTP4A1 CXX1 SIAH1	AB029020 M91670 U62961 M68520 AA418437 U48296 Y13374	23 23 7.7 7.7 7.7 2.6	3.77	1.7 2.6 4.5 2.9 0.6 0.4
B at	e IVA, member 1	OXCT CDK2 PTP4A1 CXX1 SIAH1	M91670 U62961 M68520 AA418437 U48296 Y13374	23 23 7.4 7.7 7.7 13.1	3.77	2.6 2.9 0.6 0.4
g at	e IVA, member 1	OXCT CDK2 PTP4A1 CXX1 SIAH1	U62961 M68520 AA418437 U48296 Y13374	23 7.4 7.7 13.1	3.7	2.9 0.6 7.2 0.4
gg at	e IVA, member 1	CDK2 PTP4A1 CXX1 SIAH1	M68520 AA418437 U48296 Y13374	7.7	3.7	2.9 0.6 7.2 0.4
at a	e IVA, member 1	PTP4A1 CXX1 SIAH1	AA418437 U48296 Y13374	13.1	3.7	7.2
at a	e IVA, member 1	PTP4A1 CXX1 SIAH1	V13374		3.7	7.2
at a		CXX1 SIAH1	Y13374		-	0.4
at s at g at	$^{\circ}$	SIAH1	7763711	2.0	3.7	,
s at at at at at at at at at			10/054/	8.8	3.7	<u> </u>
s at			AF049611	1	3.7	4.1
g at at at	mily	RAB1	AL050268	5.9	3.7	2
g at at at		RAD50	275311	2.7	3.7	1.2
at at		DUSP8	U27193	2.9	3.7	7.6
at at			AB007925	0	3.7	4.7
¥			AA142964	2.1	3.7	5
	ed genes	CREG	AF084523	80	3.7	0.2
37674_at aminolevulinate, delta., synthase 1	1	ALAS1	Y00451	6.6	3.7	12.5
56351_at			AI436023	2.1	3.7	0
48091_at			AA502943	17.7	3.7	0
66304_r_at			R43631	0.3	3.7	1.5
77215_at			AI733246	1.4	3.7	3.5
/4219_at			AA994516	3.1	3.7	2.3
85607_at			AI681283	4.1	3.7	0
at			AI733058	0	3.7	0.3
	ikD	SF3B1	AA143047	1.6	3.7	0.7
a			AI718763	12.9	3.7	3.4
61067_r_at			AA470798	4.2	3.7	6.4
90499_at			AI251990	2.9	3.7	0.1

Figure 15KKK

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58257 at	KIAA1407 protein		A1686022	0 1	3.7	6
60025 at			A1435572	0 -	2.5	2 0
47525_at	Kreisler (mouse) maf-related leucine zipper homolog	KRML	AI869550	0	3.7	3.5
62314_at			H04394	13.8	3.7	4.6
92089_at			AA984147	1.6	3.7	3.8
41153_f_at	catenin (cadherin-associated protein), alpha 1 (102kD)	CTNNA1	AF102803	5.5	3.7	0.1
41222_at	signal transducer and activator of transcription 6, interleukin-4 induced	STAT6	AF067575	2	3.7	0
43105_at			T98171	3.6	3.7	9.2
63074_at			AA570454	4	3.7	4.7
79209_at			N30414	10.3	3.7	9.0
68406_at			W86629	4	3.7	3.7
69169_at			A1990366	2.4	3.7	2
70200_r_at			AI735341	3.3	3.7	0.7
45308_at			AA114834	2.5	3.7	4
42893_at			R16983	3.1	3.7	15.7
89556_at			AA909694	0	3.7	1.7
43043_at			AA482037	0	3.7	4
72406_f_at			AI352077	2.3	3.7	2.1
51147_at			AA258084	2.6	3.7	2.8
75752_at	hypothetical protein FLJ10033		AI473783	က	3.7	0
56595_at			AA192755	0	3.7	3.2
49769_at	hypothetical protein FLJ13611		R61558	3.8	3.7	1.3
56331_at	hypothetical protein FLJ20559		AA478923	17	3.7	1.4
35820_at	GM2 ganglioside activator protein	GM2A	X62078	9.0	3.7	0
57668_s_at			N64025	3.8	3.7	7.2
73574_at			AI290214	4.8	3.7	8.1
60011_at	KIAA1255 protein		H62663	3.4	3.7	0.3
88150_r_at			AI201287	2.6	3.7	0.4
54930_at			AI290816	8.1	3.7	2.6
46375_at			AI494113	4	3.7	5.7
82660_at	ninein (GSK3B interacting protein)	Z	T82318	0	3.7	0.5
	\neg		AI744560	4.9	3.7	5.9
62261_s_at	LIM domains containing 1	LIMD1	AI933287	4.5	3.7	1.7
53085_at	serine protease inhibitor, Kazal type, 5	SPINK5	AA534163	9.0	3.7	1.5

48121 at	meningioma expressed antigen 5 (hvaluronidase)	MGEAS	A1344277	6.1	3.7	1.3
58764 at		ST7	AI821369	2.2	3.7	3
46660 at	hypothetical protein FLJ10074		AA018399	5.6	3.7	0.1
51949 at			AI982758	2.9	3.7	6.3
55596 at			AA634084	1.9	3.7	1.9
65978 at			AI817130	3.2	3.7	0
71976 at			R62974	9.0	3.7	1.3
79735 at			AA037529	8.9	3.7	3.9
81062 at			AA132765	1.7	3.7	2.8
39416 at	Tax interaction protein 1		U90913	5.3	3.7	5.3
2058 s at	integrin, beta 5	ITGB5	M35011	4	3.7	3.5
40266 at	KIAA1036 protein		AB028959	3.9	3.7	4.3
1427 g at	Src-like-adapter	SLA	D89077	3.5	3.7	5.1
ő	general transcription factor IIA, 2 (12kD subunit)	GTF2A2	AI203737	4.1	3.7	4.3
138 at	mitogen-activated protein kinase kinase kinase 1	MAP4K1	U66464	3.4	3.7	2.8
39135 at	KIAA0767 protein		AB018310	4.5	3.7	4.3
210 at	phospholipase C, beta 2	PLCB2	M95678	4.3	3.7	3.6
48810 at	hypothetical protein DKFZp761H221		AI547243	4.6	3.7	6.5
53848 at			AI422099	4.2	3.7	5.4
65670 at			AA489239	3.6	3.7	3
63793 at	DNA polymerase epsilon p12 subunit		AI797479	5.4	3.7	4.8
62440 at			AI198946	1.6	3.7	3.1
56418_at	uncharacterized hematopoietic stem/progenitor cells protein MDS027		N25128	5.1	3.7	5.8
45339 at	CGI-39 protein; cell death-regulatory protein GRIM19		AA181145	3.3	3.7	4.4
45607_at			AI810669	3.7	3.7	3.6
47390_at			AA928060	3.7	3.7	3.7
38704_at	actin binding protein; macrophin (microfilament and actin filament		AB007934	3.8	3.6	4.7
38999 s at	_	NMT1	M86707	1.6	3.6	0.3
	Γ		AB020663	3.1	3.6	1.6
724_at	adrenergic, beta, receptor kinase 2	ADRBK2	X69117	3.8	3.6	0.5
40200_at	heat shock transcription factor 1	HSF1	M64673	3	3.6	0.6
40235 at	activated p21cdc42Hs kinase		L13738	2.9	3.6	1.8
40470_at	oxoglutarate dehydrogenase (lipoamide)	ОСБН	D10523	4.7	3.6	0.3

Figure 15MMM

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Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

40803_at			AL050161	6.6	3.6	4.5
37910_at	Rho GTPase activating protein 4	ARHGAP4	U52112	0.7	3.6	1.6
33799_at	seven in absentia (Drosophila) homolog 2	SIAH2	U76248	7.7	3.6	5.4
33803_at	thrombomodulin	THBD	J02973	2.7	3.6	0.2
34689_at	three prime repair exonuclease 1	TREX1	AJ243797	1.9	3.6	1.1
1565_s_at	growth factor receptor bound protein 2	GRB2	M96995	3.7	3.6	1.1
34948_at			AI820065	-1	3.6	3.4
41789_r_at			AB014569	3.2	3.6	2.8
41796_at	phospholipase C, epsilon 2	PLCE2	AB029015	1.7	3.6	11.4
40038_at	suppression of tumorigenicity 7	ST7	W02490	0.4	3.6	2.4
36110_at	RAB5A, member RAS oncogene family	RAB5A	M28215	2.4	3.6	3.9
32563_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	U51478	6.4	3.6	3.8
37553_at	testis-specific kinase 1	TESK1	D50863	1.7	3.6	5
38043_at	glucose-6-phosphate dehydrogenase	G6PD	X55448	1.5	3.6	0
37575_at			AL050192	5.3	3.6	2.1
37921_at	neuronal pentraxin I	NPTX1	U61849	1.3	3.6	10.3
42304_at			AA810277	2.9	3.6	2.1
56940 g at			A1963304	4.4	3.6	4.3
80994_i_at			170600	5.7	3.6	0.5
65135_at			AI916853	6.9	3.6	4.9
58872_at			A1983986	0	3.6	6.0
47447_at			AI262829	3.6	3.6	12.9
65166_at			N28835	1.9	3.6	1.1
78001_at			AI139884	1.3	3.6	0
78482_at			AA705165	62.7	3.6	35.7
78751_at			A1097067	2.1	3.6	2.9
80258_at			AW008487	2.2	3.6	2.3
89139 f at			AI681260	1.7	3.6	2.6
91380_at			AI273546	2.8	3.6	
			AI309016	5.4	3.6	3.2
44731_at	_		AI807804	4.9	3.6	2.2
46744_s_at	carboxypeptidase M	CPM	AA902480	5.3	3.6	3.5
78822_s_at			AI307008		3.6	0
63406_at	uncharacterized hematopoietic stem/progenitor cells protein MDS030		AI357582	9	3.6	2.4

			0,0,000		2 6	C V
48597 at			AI8/1648	۲.۶	3.0	
			R14439	0.7	3.6	0.5
63836 at	hynothetical protein FI 112492		W81045	5.6	3.6	0
72100 24			AL043551	0	3.6	0.5
13190 at			H16779	10.5	3.6	4.2
32220 at			AW009229	2.8	3.6	0
50050 at			A1090586	2.3	3.6	5.5
50009 at			R67585	2.7	3.6	3.4
37004 at			AI207044	11.2	3.6	2
10805 at			AI061455	2.6	3.6	1.7
45050 at	instream hinding protein 1 (1 BP-1a)	UBP1	AI631741	2.3	3.6	0
553/1 at			AI351368	3.6	3.6	2.2
- 18			AA399074	1.5	3.6	5.6
ᆆᅕ			AA626793	3.1	3.6	1.7
76732 at			N63023	8.8	3.6	1.9
61728 at			A1149793	3.1	3.6	3.2
50971 at			AI523202	0.4	3.6	1.6
15771 at			AI363359	1.9	3.6	0.8
45//1_ar			AW015697	1.7	3.6	7.9
44054 at	KIAA1582 protein		AA489109	9.5	3.6	0.1
52608 at			AI860012	0.3	3.6	0
45580 c at			AI983200	4.8	3.6	1.8
64692 at			W30810	10.8	3.6	16.2
64909 at	hypothetical profein DKFZp762B226		AI341683	3.3	3.6	1.3
47882 at			H15173	1.7	3.6	7.5
62976 at			AI251931	9.0	3.6	0
34384 at	ATP-binding cassette, sub-family C (CFTR/MRP), member 1	ABCC1	AF022853	1.1	3.6	0
35336 at	KJAA0063 gene product		AL021707	5.3	3.6	6.2
90328 at			AA771960	4	3.6	4
48106 at	hypothetical protein FLJ20489		H14241	4.1	3.6	3.9
81574 at	caspase recruitment domain protein 9		- AI307612	4.2	3.6	4.2
38487 at	KIAA0246 protein		D87433	3.8	3.6	3.9
44569 at			AA961420	3.8	3.6	3.6
80251 r at	ATPase. Ca++ transporting, ubiquitous	ATP2A3	AI380736	3.6	3.6	3.6
2000	(0					

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Title: Response of Dendritic Cells to a Significant
39385_at	alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase ANPEP M. microsomal aminopeptidase. CD13, p150)	ANPEP	M22324	4.4	3.5	0.1
34740 at		FOX03A	AF032886	6.6	3.5	6.3
		FRG1	L76159	0	3.5	1.1
	mitogen activated protein kinase kinase kinase 13	MAP3K13	AB001872	9.3	3.5	1.8
	f box and leucine-rich repeat protein 11	FBXL11	AB023221	9	3.5	4.9
39348 at	HMT1 (hnRNP methyltransferase, S. cerevisiae) like 1	HRMT1L1	X99209	2.4	3.5	5
39267 at	nutase		AF102265	3.7		7.8
242 at		MAP4	M64571	3.7	3.5	0.4
37617 at			U90912	5.5	3.5	2.5
41572 r at	41572 r at v-rel avian reticuloendotheliosis viral oncogene homolog	REL	X75042	4.8	3.5	3.7
809 at	-	RAB27A	U57094	6.3	3.5	5.9
36709 at	lintegrin, alpha X (antigen CD11C (p150), alpha polypeptide)	ITGAX	Y00093	1.9	3.5	0
40310 at	toll-like receptor 2	TLR2	AF051152	4.7	3.5	0
32628 at	zinc finger protein 161	ZNF161	D28118	3.7	3.5	7.2
35793 at	Ras-GTPase activating protein SH3 domain-binding protein 2		AB014560	1.5	3.5	4.4
40347 at		,	AA913812	4.9	3.5	0.7
	aldo-keto reductase family 1, member C3 (3 alpha hydroxysteroid	AKR1C3	D17793	3.6	3.5	0.1
	dehydrogenase, type II)					
37694 at	KIAA0244 protein		087685	3.8	3.5	0
38391_at	capping protein (actin filament), gelsolin-like	CAPG	M94345	1.3	3.5	0.8
39169 at	Sec61 gamma		AF054184	7.3		1.2
61737 at			AI750558	2.4	3.5	2.5
66186 at			241019	2.8	3.5	9.0
73520_at			AI791312	5.9	3.5	0.9
81655 at			AI824316	0.4		1.5
74116_at			N71863	0.5	3.5	2.2
79218_at			AA928876	2.4	3.5	0.4
54408 at	zinc finger protein 143 (clone pHZ·1)	ZNF143	AI816009	0.3	3.5	1
42624 at			H19417	1.9	3.5	5.1
81555_at	hypothetical protein FLJ20733		AI360255	0	3.5	0.4
84320_at			AA602573	3.2		4.8
48405_at			R68394	2.4	3.5	2.6
47948 at			H04453	3.1	3.5	2
62602 at			AA418402	4.2	3.5	0
		ı				

Figure 15PPP

- 1			1788881		3.5	1.5
85186 r at		, 1000	1,000,000			-
84410_at	sphingosine-1-phosphate lyase 1	SGPLI	AAU38889	7.0	0.0	
46958 at			AI868421	ס	3.5) V
79562 at			AI829674	3.1	3.5	3.8
65757 at	zinc finger protein 265	ZNF265	AW002312	2.5	3.5	1.8
613/15 c at	KIAA1102 profein		AW003533	3.1	3.5	2.3
70318 : at			AI741937	0.8	3.5	3.4
89/12 at			AI804386	8.3	3.5	5.3
59683 at	neirroligin		AI338338	1.6	3.5	3.4
73928 at			AA505551	4.5	3.5	0.3
50376 at	hypothetical protein FLJ11137		AI278629	2.5	3.5	4.9
55716 at	hynothetical protein FLJ10902		AA194996	3.3	3.5	0.5
44104 at	FRO1 (S. cerevisiae)-like	:	AL036582	8.1	3.5	0.5
65800 c at	Ihynothetical protein		T89723	0.4	3.5	0.8
56850 at		} }	R08417	14.8		1.2
55023 f at			H14337	0	3.5	7.9
57739 at	hynothetical protein FLJ20195		AI949010	4	3.5	8.7
56540 at			AI417193	8.4	3.5	0
64120 i at	hypothetical protein MGC4825		AI459097	7.9	3.5	1.6
72999 f at	chromosome 8 open reading frame 1	C80RF1	AW002557	6.0		0.4
52832 at			AA012862	1.8	3.5	4.3
69914 at			AA447177	9	3.5	2.4
61128 at			AI338787	1.5	3.5	5.4
47028 at			AI732104	3.1	3.5	1.6
45071 at			99069N	3.3	3.5	5.8
	hypothetical protein		AA825204	11.7	3.5	1.3
54450 at			AI400303	1.9		3.3
52334 at			3052393	1.6	3.5	2.9
91655 f at			AI419764	3.1		18.1
·	transforming growth factor, beta-induced, 68kD	TGFBI	M77349	6.4	3.5	6.3
1127 at	ribosomal protein S6 kinase, 90kD, polypeptide 1	RPS6KA1	L07597	2.6		3.5
40770 f at	heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	AB017019	4	3.5	3.3
38810 at	histone deacetylase 5	HDAC5	AF039241		3.5	4.2
53818 at			AI041816	7.3	3.5	4.5
60009 at			AI673085	3.7	3.5	2.6

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Title: Response of Dendritic Cells to a Section 1 Section 1 Section 2
00001 24	interacting protein		A1560343	3.11	3 5	3.2
20071	in a contract of		M22637	0 7	200	O V
399/1_at	llymphoblastic leukernia derived sequence 1	LTLI	W22037	4.0	0.0	4.0
44136_at	hypothetical protein FLJ13910		W68512	4.7	3.5	
54948_at			AI684747	4.1	3.5	3.9
54969 at			AI829724	4.3	3.5	4
37104 at	peroxisome proliferative activated receptor, gamma	PPARG	L40904	2.3	3.4	1.4
39809 at	HMG-box containing protein 1		AF019214	3.8	3.4	2.7
39047 at	KIAA0156 gene product		AB020880	3.7	3.4	2
39860 at	far upstream element (FUSE) binding protein 1	FUBP1	U05040	3.2	3.4	0
32987 at		FSHPRH1	X97249	3.4	3.4	2
40176 at	ret finger protein	RFP	J03407	6.1	3.4	0
39733_at	homocysteine inducible, endoplasmic reticulum stress inducible,	HERPUD1	AF055001	1.4	3.4	9.1
	ubiquitin-like domain member 1					
33598_r_at	chromosome 1 open reading frame 7	C10RF7	AF054176	9.3	3.4	3.2
38223_at	vascular Rab-GAP/TBC-containing		AB024057	1	3.4	0.5
1681_at	estrogen receptor 1	ESR1	X03635	2.6	3.4	2.5
41134 at	KIAA0964 protein		AB023181	5.3	3.4	1.7
41249 at	guanine nucleotide binding protein (G protein), beta polypeptide 1	GNB1	AL031282	2.8	3.4	2.9
32259_at	enhancer of zeste (Drosophila) homolog 1	EZH1	AB002386	3.4	3.4	3.5
33760_at	peroxisomal biogenesis factor 14	PEX14	AB017546	4.6	3.4	0.2
34178_at	zinc finger protein 297	ZNF297	AI884738	9	3.4	5.3
38703_at	aspartyl aminopeptidase	DNPEP	AF005050	1.1	3.4	0
35328_at			AF055023	6.2	3.4	7.9
36649_at	polymyositis/scleroderma autoantigen 2 (100kD)	PMSCL2	X66113	2.4	3.4	9.0
37004_at	surfactant, pulmonary associated protein B	SFTPB	J02761	1.8	3.4	1.9
32564_at	protein translocation complex beta		AA083129	9.6	3.4	9.0
37392_at	phosphorylase kinase, beta	PHKB	X84908	0.9	3.4	0
37395_at	ATPase, vacuolar, 14 kD		D49400	0.9	3.4	1.2
37915_at	bromodomain adjacent to zinc finger domain, 28	BAZ2B	AL080173	8.9	3.4	3.9
55748_at	ribosomal protein L17 isolog		A1141700	1.5	3.4	0.3
57990 g at			AI206946	0	3.4	0
49935_at			A1886666	0.5	3.4	0.4
48873_at	Gene 33/Mig-6		AI571452	5.2	3.4	25.2
75743_at			AA668789	4.9	3.4	1.6
64903_at			N30209	0	3.4	0.4

Figure 15RRR

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Title: Response of Dendritic Cells to al.: 5555 and 5555

55504 at			101288101	3	3.4	38
	axin 2 (conductin. axil)	AXIN2	AW016690	1.5		
74487_at	_		AI733562	3.1	3.4	2.3
58201_at	hypothetical protein FLJ20511		AI796121	6.1	3.4	1.8
79030_at			AA828359	0.2	3.4	1.2
53871_r_at			H49544	5.8	3.4	1.8
54626_at			AI301188	2.2	3.4	4.9
83402_at			AA700080	4.6	3.4	က
77265_f_at			AA767436	17.9	3.4	2.6
63205_at			AA770196	2.9	3.4	4
83961_at			AI609791	1.8	3.4	0.3
62246_at			T92947	8.9	3.4	20.8
84263_at			AA525944	8.0	3.4	0
84285_at			AA553342	9.0	3.4	3.2
84642_r_at			AI433163	1.6	3.4	2
84219_at			R41560	1.3	3.4	0.3
85148_at			AI476329	9.0	3.4	1.5
85274_at			AI939617	1	3.4	0.3
67519_at			AI498953	0.5	3.4	0.5
49288_s_at	hypothetical protein FLJ10889		H94861	1.7	3.4	1.7
1185_at	interleukin 3 receptor, alpha (low affinity)	IL3RA	D49410	4.1	3.4	0.8
54807_at			N72621	0.4	3.4	3.8
44865_s_at	MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A)	MEF2A	A1990074	2.6	3.4	2.5
56292_at			R98956	1.4	3.4	3.8
63083_r_at			R63071	6.9	3.4	5.8
86918_r_at			AA594146	2.1	3.4	1.5
79170_at			AI627286	2.7	3.4	2
68291_at	\neg		AA470152	3.3	3.4	2.6
63543_r_at	suppressor of S. cerevisiae gcr2		AI954776	3.8	3.4	2.9
88565_at			AI653237	1.7	3.4	2.4
56979_at			AA133395	22.5	3.4	3.4
33435_r_at			AI525962	3.3	3.4	2.6
74738_r_at	RNA binding motif, single stranded interacting protein 1	RBMS1	AW007869	0.4	3.4	0.5
75122_at	solute carrier family 2 (facilitated glucose transporter), member 6	SLC2A6	AI927723	11.6	3.4	0.5

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E107C .1			3, 33, 11	,		
510/0 <u>at</u>			N49842	0.1	3.4	4.1
88182_at			AI084454	1.9	3.4	1.6
55572_at			AA938267	2.2	3.4	4.1
87633_r_at			AA634506	1.2	3.4	2.2
80194_at			AI859280	3.3	3.4	1.3
65255_r_at			AA393998	3.8	3.4	2.5
68250_at			AA668871	10.6		1.9
82450_at	T-box 21	TBX21	AI762808	2.2	3.4	-
65935_at	translocase of inner mitochondrial membrane 8 (yeast) homolog B	TIMM8B	AW005802	0.3	3.4	2.3
81092 g at	aminopeptidase		R22164	9.0	3.4	1.1
47452_r_at			R39206	4.0	3.4	2.2
44148_at			AA745720	1.6	3.4	2.1
78368_at			AI022066	2.7	3.4	1.5
62209_at			AA860391	1.9	3.4	1.8
46444_at			AI288239	0.7	3.4	4.2
65887_at	transducer of ERBB2, 2	T0B2	AI830948	4	3.4	5
45482_s_at			N93263	4.7	3.4	0
60638_at			W74633	2.7	3.4	3.6
55292_at			W95037	1.4	3.4	2.5
58617_at			AA149312	5.1	3.4	0.3
51902_at	hypothetical protein		AA215376	0	3.4	0
57660_r_at			R43504	4.1	3.4	5.6
55924_at			AA085776	1.3	3.4	0
56523_at			AA194120	2.7	3.4	1.1
			AI140917	0	3.4	3.7
at .	CBF1 interacting corepressor		AA199649	2.8	3.4	3.4
	hypothetical protein FLJ13868		AI814485	17.1	3.4	1.7
g at	hypothetical protein FLJ10948		AW025350	1.5	3.4	2.6
45722_at			AI547173	1.2	3.4	0
89004_at			AI735078	3.5	3.4	1.8
35343_at	glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1)	G0T1	M37400	3.5	3.4	2.9
1357_at	ubiquitin specific protease 4 (proto-oncogene)	USP4	U20657	5.7	3.4	8.3
뻥		TACC3	AI990642	3.9	3.4	3.5
56238_at	PDZ-LIM protein mystique		AI589776	3.5	3.4	3.5

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19005 21	myasin regulatony light chain interacting protein		A1954822	3.8	3.4	3.6
74047 i at			AW023188	2.9	3.4	2.5
57327 s at	ribonuclease, RNase A family, k6	RNASE6	AW026402	4	3.4	3.7
45285 at	Т	PSMA7	AA877820	4.2	3.4	5.1
47982 at		AQP3	AA630981	3.5	3.4	3.1
60873 at	3' phosphoadenosine 5' phosphosulfate synthase 2	PAPSS2	AA643513		3.4	3.7
45543 r at	mitochondrial import receptor Tom22		AI359916	3.4	3.4	2.8
54483 at			AA760777	3.4	3.4	3.4
55611 at	hypothetical protein FLJ20011		AA242757	3	3.4	3.4
	suppressor of clear, C. elegans, homolog of		AB020669	3.5	3.3	4.8
38688 at			AB007930	3.1	3.3	7.4
41432 at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5	AF090421	5.5	3.3	8.7
39378 at	ニ	BECN1	U17999	2.7	3.3	0.1
32130 at		ACTA1	W25984	1.7	3.3	2.7
32961_at	c-myc promoter-binding protein		X63417	6.3	3.3	2.1
39200 s at			W28760	0	3.3	2.3
38143 at	kallikrein 7 (chymotryptic, stratum corneum)	KLK7	L33404	1.2	3.3	0
40462 at	DKFZP727M231 protein		AF055022	3.8	3.3	0
34672_at	KIAA0603 gene product		AB011175	2	3.3	1.6
33891 at	chloride intracellular channel 4	CLIC4	AL080061	6	3.3	1.8
34671_at	polymerase (RNA) III (DNA directed) (62kD)		N93867	2.2	3.3	0.8
1496_at	protein tyrosine phosphatase, receptor type, A	PTPRA	M34668	2.5	3.3	0.4
35215_at	HDCMA18P protein		AL049996	2.2	3.3	2.6
35305_at	X-prolyl aminopeptidase (aminopeptidase P) like	XPNPEPL	X95762	2.5	3.3	0
688_at	proteasome (prosome, macropain) 26S subunit, ATPase, 1	PSMC1	L02426	6.0	3.3	1.3
41597_s_at	SEC22, vesicle trafficking protein (S. cerevisiae) like 1	SEC22L1	AF047442	7.4	3.3	0
36122_at	proteasome (prosome, macropain) subunit, alpha type, 6	[PSMA6	X59417	7.7	3.3	4.7
409_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation	YWHAQ	X56468	5.5	3.3	6.2
		į		,		
37737_at	protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	D25547	0		0
40704_at	phosphoinositide 3-kinase, catalytic, alpha polypeptide	PIK3CA	Z29090	2.9	3.3	1.3
89729_at			AA216357	2.9	3.3	0
48088_at			AI300073	0	3.3	4.7
61757_at			AI273692	8	3.3	7.4
63364_at			AI798098	2.2	3.3	9.5

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76140_at			A1688663	3.6	. 33	0.0
66511_at			AA815264	8		33
66774_at			AA978204	5.5		2.1
74772_at			AI424825	0.4		0.5
74947_at			AA702963	1.9		0.8
78695_at			AW001771	0		0
50602_at			AI221136	1.6	3.3	1.8
79310_r_at			AI869278	1.9		0.7
89164_at			AI393930	-		0.5
90033_at	phosphodiesterase 2A, cGMP-stimulated	PDE2A	T66157	9.0	3.3	0.1
53912_at	sorting nexin 11		AI668643	5.6	3.3	0.1
54658_at	hypothetical protein FLJ10955		AI961496	4.9	3.3	1.5
59422_at	1		AI478332	1.7	3.3	1.2
52729_at	CD44 antigen (homing function and Indian blood group system)	CD44	AA037772	35.3	3.3	9.0
85907_at			AI276085	0.8	3.3	1.1
83378_at			T54678	8.3	3.3	6.3
67046_at			AI628081	2.9	3.3	9.0
189_s_at	plasminogen activator, urokinase receptor	PLAUR	1009937	18.8		5.3
63986_at	death-associated protein 6	DAXX	AW002820	1.3	3.3	1.5
43697_at	_		AA504249	7.2	3.3	3.4
49234_s_at	KIAA1389 protein		AI436735	0.4	3.3	4.3
60513_at			AW007066	0	3.3	2.7
63108_at			AI741779	3.8	3.3	2.2
85826_at			AA584865	2.7	3.3	2.7
69698_at			H39848	0	3.3	1.5
69404_at			AI692201	1.3	3.3	0.8
/0223_at			AL037324	2.3	3.3	4.7
49454_at	hypothetical protein FLJ10036		AA824298	0.8	3.3	2
69053_at	transcription factor BMAL2		AI688570	17.8	3.3	0.8
/2/21_at			AI830607	47.1	3.3	1.4
61130_at			AI674404	20	3.3	1.9
65484 t at		GLS	AI768354	4.3	3.3	0.4
52428 at	regulatory solute carrier protein, fam	RSC1A1	AI268381	2.8	3.3	1.9
44004 g at		TIA1	AA639796	1.6	3.3	2.7
45328_at	G protein-coupled receptor kinase 7	GPRK7	AI922109	1.4	3.3	3.2

R1677 at			1,1000111	,	0	
70011	C. C		AISOULLI	F. 1	3.3	1.5
5102b_at	Inypotnetical protein PRUU813		N30257	32.6	3.3	0
87107_at		,	AI379920	2.4	3.3	2.3
66109_f_at	hypothetical protein DKFZp547H236		R77112	1.7	3.3	0.5
47508_at	centaurin-alpha 2 protein		AW003904	0.5	3.3	0.5
89494_r_at			AI983574	1.8	3.3	0.3
72742_at			AA250992	3.6	3.3	3.7
64015_g_at			AA130159	3.9	3.3	1.3
45919_at			AA021104	0.5	3.3	0.4
51058_at			AA459463	1.8	3.3	3.9
55809_at			AA028139	10.5	3.3	3.8
74930_at	DnaJ (Hsp40) homolog, subfamily B, member 2	DNAJB2	AW004918	2.7	3.3	9.0
56017_at			H53753	1.3	3.3	6.2
55081_at	hypothetical protein bA395L14.2		W46406	15.8	3.3	0
47128_at			AI341820	2	3.3	12.3
88448_at	hypothetical protein FLJ1113		AI911379	0	3.3	0
**			H27225	1.2	3.3	0
52641_at	putative G protein-coupled receptor		AI828579	0.1	3.3	0.4
43069_at	nuclear factor of kappa light polypeptide gene enhancer in B·cells Inhibitor, beta	NFKBIB	AA044140	6.1	3.3	1.8
1089_i_at			M64936	11.1	3.3	13.9
1339_s_at			X14675	3.9	3.3	2
41865_at			AF052185	4.4	3.3	4.3
35331_at		CTNNAL1	190260	4.1		4.1
38041_at	UDP·N·acetyl·alpha·D·galactosamine:polypeptide N·acetylgalactosaminyltransferase 1 (GalNAc-T1)	GALNT1	U41514	4.6		3.5
33135_at	solute carrier family 19 (folate transporter), member 1	SLC19A1	U17566	3.4	3.3	1.3
80436_at			A1935644	3.4	3.3	4
62850_at			AA703170	3.6	3.3	2.7
- 18			AI366683	3.8	3.3	3.8
	ZAP3 protein		AI525457	4.5	3.3	4.3
51906_at			AI368015	1.1	3.3	4.2
4404/ at			AA133311	3.3	3.3	3.5
21030 at	nypotnetical protein UKFZp434U0412		AW025176	3.6	3.3	5.6
43992_at			R61748	3.6	3.3	3.1

Figure 15WWW

44005_at			AIG70935	2.2	2.3	C
49326 at	matrix Gla protein	MCD	A11 A0620	2 6		0 1
53212_at		Ď.	R55295	0,0	5.5	3,7
53159_at	hypothetical protein FLJ10829		41056890	5,5		7.0
57210 at			37763014	1.0		3.2
	Succinate-CoA ligase GDP-forming alpha subjust	101010	A 60027/3	3.5		
	מבסכוימנס ססי ייפריטי, ססי יסיווייק, מיטוומ אחסמוווג	300FQ1	AA826261	4.1	3.3	5.5
07754 × 0+			AI199032	3.5	3.3	3.4
8//54 g at	serologically defined colon cancer antigen 3	SDCCAG3	W02630	3.6	3.3	3.6
65299_at			C15819	3.1	3.3	3.1
65862_at			AI525160	3.7	3.3	m
41099_at	ligase III, DNA, ATP-dependent	LIG3	X84740	2	3.2	5.1
3/424_at	HCR (a-helix coiled-coil rod homologue)		AB029343	5.8	3.2	3.5
344/0 at	or EC	TFEC	D43945	3.4	3.2	0
324 / / at		CAPN9	AF022799	0.2	3.2	0.7
39084_at	enolase 3, (beta, muscle)	EN03	X56832	1.2	3.2	8.4
41690_at			AL049471	10.7	3.2	5.4
	PTPRF interacting protein, binding protein 2 (liprin beta 2)	PPFIBP2	AF034803	1.5	3.2	C
34951_at	putative chemokine receptor; GTP binding protein		D10923	6.3	3.2	4.6
		FNTA	L10413	0	3.2	0.7
	Itiation factor 1A, Y chromosome	EIF1AY	AF000987	1.6	3.2	10.5
40108_at	KIAA0005 gene product		D13630	5.5	3.2	60
32294 g at	luteinizing hormone/choriogonadotro	LHCGR	M63108	3.9	3.2	7.5
41225_at	dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)	DUSP3	AL049417	0.1	3.2	0
32784_at	serine/threonine-protein kinase PRP4 homolog		AB011108	9.9	3.2	33
34196_at			AI337901	0.2	3.2	0
33869_at			AL080218	5.5	3.2	3.8
ज ।			AL050084	2	3.2	0
32544 s at		RSU1	L12535	9.0	3.2	0
3/36/_at	3, lysosomal (vacuolar proton pump) 31kD	ATP6E	X76228	2	3.2	0
20700 at	MINANDOZ gene product		AB014552	3.5	3.2	1.8
36270 24	GUIT-INTERACTING Protein p.29		AL031432	5.1	3.2	4.1
303/9_dl	ransmembrane) nmb	GPNMB	X76534	1.3	3.2	
40000 at		NMB	AI985272	2.9	3.2	16.9
3/922_at	transcobalamin II; macrocytic anemia	TCN2	L02648	0.9	3.2	3.8

37932_at	thyroid hormone receptor interactor 11	TRIP11	Y12490	1.8	3.2	0.4
39150_at	ring finger protein 11	RNF11	U69559	3.9		6.1
48026_at			A1984814	5.9	3.2	1
58131_at			AI806586	6.3	3.2	3.9
56851_at			AL046179	1.3	3.2	1.8
56959_at			AI376649	2.9	3.2	3.7
76243_at			AA744518	2.7	3.2	2
64704_at			AI378126	2.4	3.2	3.1
76912_at			AI081271	0	3.2	0.1
74170_at			AI793316	3.2	3.2	2
66893 <u>f</u> at			AA904929	1.9	3.2	3.3
57688_at			AA776462	1.1	3.2	0
42720_at			AI393727	9.5	3.2	11.3
65440_at	SCO (cytochrome oxidase deficient, yeast) homolog 1	SC01	AA205413	6.0	3.2	0
83201_at			A1984360	1.4	3.2	7.7
47911_at			AI249173	0		0
82493_at			AI792453	2.8		1.3
40767_at	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor)	TFPI	M59499	15.5	3.2	1.2
85365_at			AI493870	0	3.2	1.7
49312_at	CGI-102 protein		AA747303	4.4	3.2	7.4
51674_at			N28262	3.8		6.0
59082_at			AI802955	1.8	3.2	0
67890_at			AI613399	4.4	3.2	1.3
85526_at			R64696	4.8	3.2	0
49383_at	CGI-149 protein		AA167070	3.1	3.2	0.7
/9309_at			AA703525	3.1	3.2	0.7
43630_at			AA648993	1.3	3.2	2.2
68/08_at			AI560174	0.8	3.2	0.5
49903_at			W72798	7.5	3.2	6.5
59640_at	zinc finger protein, subfamily 2A (FYVE domain containing), 1	ZNFN2A1	N81203	1.6	3.2	2.5
	hypothetical protein FLJ11011		AI828160	0	3.2	0
42803_at	EZF transcription factor 5, p130-binding	E2F5	AI377305	13.2		2.2
612//_at	peptide transporter 3		A1141684	0.7	3.2	0
43489_at	hairy/enhancer-of-split related with YRPW motif-like	HEYL	AL040197	4.4	3.2	5.1

Figure 15YYY

Accordance Acc	42938_at			R85261	25	3.0	2.0
Alignation of the protein Sara	85971_at			N54973	17	3.5	
at spondin 2, extracellular matrix protein AA196635 8:9 f. at spondin 2, extracellular matrix protein SPONZ AA146979 8:9 f. at spondin 2, extracellular matrix protein AA146979 3:5 3:5 at the spondin 2, extracellular matrix protein AA146979 5:9 3:5 at the spondin 2, extracellular matrix protein AA146979 5:9 3:5 at the spondin 2, extracellular matrix protein AA166979 5:9 3:5 at the spondin 2, extracellular matrix protein AA166979 5:9 3:1 at the spondin 3, extracellular matrix protein AA1166979 5:9 3:1 3:3 at the spondin 3, extracellular matrix protein AA106648 3:4 4:8 3:4 4:8 3:4 4:8 3:4 3:4 4:8 3:4 4:8 3:4	65565_at	GTP-binding protein Sara		AI346486	23	3.5	
Alignment Alig	48266_at	hypothetical protein FLJ10493		AA196635	8.9	3.5	12
Spondin 2, extracellular matrix protein SPON2 AA570505 3.5 AA146979 5.9 AA146959 5.8 AA146959 5.9	49624_at			AI768630		3.5	2:1
Any 146979 5.9	63361_at	spondin 2, extracellular matrıx protein	SPON2	AA570505	3.5	3.2	32
Aliababas Alia	65351_r_at			AA146979	5.9	3.2	5.1
AR206408 13.9	61901_at			AI139993	2.7	3.2	0.8
Alichaelia Ali	64124_at			AA206408	13.9	3.2	0.5
Autopation Autopation Autopation	04101_at			N25092	2.1	3.2	1.9
at mypotnetical protein FLZ2355 AI078595 2.8 at mypotnetical protein FLZ2355 AIR MAP four disulfide core domain 1 WFDC1 AIR MRS066 2.8 at at at mypothetical protein FLJ10305 AIR MRS1506 7.1 AIR MRS1506 7.1 at mypothetical protein FLJ10305 AIR MRS1307 1.6 AIR MRS1307 1.6 at mypothetical protein FLJ12154 AIR MRS1307 1.6 AIR MRS1307 1.6 at protein protein FLJ12154 AIR MRS1307 1.6 AIR MR	6410/_at	X UUI protein		AI654625	0.4	3.2	1.2
MAP Tour disumide core domain 1 MFDC 1 AIR70778 1.5	65092 at	hypothetical protein FLJZ2555		AI078595	2.8	3.2	1.3
NR	64111_at	WAP Tour disuitide core domain 1	WFDC1	AI870778	1.5	3.2	0.7
AI831506 7.8 AI831506 7.8 AI831506 7.8 AI831506 1.1 AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR AIR	30304 S at			N78066	3.4	3.2	3.5
N21420 1.1	45165 at			AI831506	7.8	3.2	4.8
S, at unquilin Z LuBQLN2 Al190896 9.8 I at unquilin Z Al973077 1.6 at at hypothetical protein FLJ10305 Al72231 4.8 at hypothetical protein FLJ10305 Al72231 4.8 at hypothetical protein FLJ10305 2.6 at hypothetical protein FLJ12154 Al31797 18.1 at hypothetical protein FLJ12154 Al31797 18.1 at paracoconase Z Al4547036 3 at paracoconase Z Al674959 0 at paracoconase Z Al674959 0 at diaphanous (Drosophila, homolog) 1 Al674959 0 at diaphanous (Drosophila, homolog) 1 Al674959 0 at diaphanous (Drosophila, homolog) 1 Al674959 0 bit Wild musculloaponeurotic fibrosarcoma (avian) oncogene homolog MAF AF051782 4.3 5.at Windf musculloaponeurotic fibrosarcoma (avian) oncogene homolog MAF AF055376 3.9	45216_at			N21420	1.1	3.2	1
Feat AI973077 1.6 at x 006 protein N51441 0 at x 006 protein W72231 4.8 at hypothetical protein FLJ10305 2.6 at AI075995 2.6 Aix AI356548 2.5 Aix AI431797 18.1 at AI431797 18.1 at AA454036 3 at AA454036 3 at AA600853 1.2 at AA600853 1.2 at AI774959 0 at AI774959 0 at Aiaphanous (Drosophila, homolog) 1 AFOLOGOS 3.3 at diaphanous (Drosophila, homolog) 1 AFOLOGOS 4.3 bit Will musculoaponeurotic fibrosarcoma (avian) oncogene homolog MAF AFOSSTR 4.3 at WINSELINGS 3.9 3.9	44866 s at	npidniin Z	UBQLN2	AI190896	9.8	3.2	0.7
No force	5/824_r at			AI973077	1.6	3.2	5.1
A voice protein A voice pr	49634_at			N51441	0	3.2	14.9
Alignostic Alignostric A	02100 at	x uub protein		W72231	4.8	3.2	5.9
at hypothetical protein FLJ12154 2.5 at hypothetical protein FLJ12154 2.5 at Alas 1797 18.1 at AA454036 3 at AA454036 3 at AA454036 3 at AA600853 1.2 at AA600853 1.2 at AI674959 0 at AI674959 0 at AI674959 0 at AI674959 0 at Aiexaconase 2 AFO01601 3.5 at Aiexaconase 2 AFO01601 3.5 at Aiexaconase 2 AFO01601 3.5 at Aiexaconase 2 Aiexaconase 2 AFO01601 3.5 at Aiexaconase 2 AFO01601 3.5 AFO01601 3.3 at Aiexaconase 2 Aiexaconase 2 <th< td=""><td>64468 at</td><td>hypothetical protein FLJ10305</td><td></td><td>AI075995</td><td>2.6</td><td>3.2</td><td>0</td></th<>	64468 at	hypothetical protein FLJ10305		AI075995	2.6	3.2	0
at Inypotnetical protein FLJ12154 AI431797 18.1 at AI767724 0.6 g_at AA454036 3 at NC5931 1.4 at AA600853 1.2 at AA600853 1.2 at AI75776 0.6 at AA600853 1.2 at AI757959 0 at AFO1601 3.5 nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 NFATC3 L41067 3.3 at diaphanous (Drosophila, homolog) 1 DIAPH1 AF051782 4.3 s. at v-maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog MAF AF051782 3.9	46198 at			AI356548	2.5	3.2	7.9
g at AI767724 0.6 g at AA454036 3 at AA600853 1.2 at AA600853 1.2 at AI5376 2.3 at AI674959 0 at AI674959 0 at AI674959 0 at AI674959 0 at Aie701601 3.5 nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 NFATC3 L41067 3.3 at diaphanous (Drosophilla, homolog) 1 DIAPH1 AF051782 4.3 S. at v·maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog MAF AF055376 3.9	46629 at	hypothetical protein FLJ12154		AI431797	18.1	3.2	2.2
g at Homer, neuronal immediate early gene, 1B AA454036 3 at According at Daracyconase 2 AA600853 1.2 at Daracyconase 2 AI45376 2.3 at Daracyconase 2 AI674959 0 at diaphanous (Drosophila, homolog) 1 NFATC3 L41067 3.5 at diaphanous (Drosophila, homolog) 1 DIAPH1 AF051782 4.3 S. at v.maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog MAF AF055376 3.9	50333 at			AI767724	9.0	3.2	2.5
at Inomer, neuronal immediate early gene, 1B 1B 3.44600853 1.2 3.5 at AA600853 1.2 3.3 3.3 3.3 3.3 3.3 3.5<	33384 g at	ł		AA454036	က	3.2	4.2
at AA600853 1.2 3.3 at 3145376 2.3 3.5 at paraoxonase 2 AFO01601 3.5 3.5 at paraoxonase 2 AFO01601 3.5 3.5 at diaphanous (Drosophila, homolog) 1 DIAPH1 AFO51782 4.3 3.3 S_at v·maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog MAF AF055376 3.9 3.3	43521_at	e)		N25931	1.4	3.2	0.5
at 3145376 2.3 3.5 at Paraoxonase 2 AI674959 0 3.5 at ponclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 NFATC3 L41067 3.5 3.3 at diaphanous (Drosophila, homolog) 1 DIAPH1 AF051782 4.3 3.3 S. at v-maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog MAF AF055376 3.9 3.3				AA600853	1.2	3.2	1.5
at paraoxonase 2 Al674959 0 3. PON2 AF001601 3.5 3. nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 NFATC3 L41067 3.3 3.3 at diaphanous (Drosophila, homolog) 1 S. at v-maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog MAF AF055376 3.9 3.3	33029_at			_	2.3		6.0
at paraoxonase 2 nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 NFATC3 L41067 3.3 3.3 3.4 3.5 at v-maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog MAF AF051782 3.9 3.9 3.0	03103 at			AI674959	0		1.1
nuclear factor of activated 1 cells, cytoplasmic, calcineurin-dependent 3 NFATC3 L41067 3.3 3.3 3.4 3.4 3.5 3.	40504_at	paraoxonase 2	PON2	AF001601	3.5		2.5
diaphanous (Drosophila, homolog) 1 A:3 3.9 3.0 W.maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog MAF AF055376 3.9 3.0	∠30_at	nuclear factor of activated 1 cells, cytoplasmic, calcineurin-dependent 3	NFATC3	L41067	3.3		3.3
Withat Musculoaponeurotic fibrosarcoma (avian) oncogene homolog MAF AF055376 3.9 3.	33920_at		DIAPH1	AF051782	4.3	3.2	3.8
	a s too I to	ma (avian) oncogene homolog	MAF	AF055376	3.9	3.2	4.1

34811_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3	ATP5G3	U09813	5.2	3.2	6.2
	unc119 (C.elegans) homolog	UNC119	U40998	2.9	3.2	22
			AA582193	3.7	3.2	3.7
	HSPC040 protein		AI749098	4.1	3.2	4 1
ig			AA045175	3.6	3.2	3.2
43053 g at	\neg		AW025012	4.9	3.2	4.6
57156_at	HSPC023 protein		W92964	3.4	3.2	4.9
46623_at			AA579641	3.3	3.2	3.3
45224_at			AA025862	5.1	3.2	3.5
5/461_at			AI472111	3.5	3.2	3.4
45531_at			AI970101	3.5	3.2	2.5
5626/_at	adaptor related protein complex 1, sigma 2 subunit	AP1S2	AA151802	3.9	3.2	3.7
556/8 at	hypothetical protein MGC10986		W72885	3.6	3.2	3.7
65923_at			Al344311	3.7	3.2	4.2
49197_at	solute carrier family 16 (monocarboxylic acid transporters), member 1	SLC16A1	Al129459	3.8	3.2	2.7
54935_at	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)	CD74	N22918	4	3.2	3.7
37842_at	I-mfa domain-containing protein		AF054589	1.5	3.2	7 /
38666_at	pleckstrin homology, Sec7 and coiled/coil domains 1(cytohesin 1)	PSCD1	M85169	6.7	3.5	200
39030_at	Rab acceptor 1 (prenylated)	RABAC1	AJ133534	1.6	31	3.4
31742_at	tumor necrosis factor (ligand) superfamily, member 14	TNFSF14	AF064090	9.0	3.1	0.1
31845_at		ELF4	U32645	3.5	3.1	1.1
39778_at	mannosyi (alpha-1,3.)-glycoprotein beta-1,2.N. acetylglucosaminyltransferase	MGAT1	M55621	0.4	3.1	0.5
39800_s_at	-		U68566	7.2	3.1	-
31899_at	KIAA0103 gene product		D14659	12	3.1	
32033_at	choline kinase-like	CHKL	AL096780	1.7	3.1	o
40/91_at	polymerase (RNA) II (DNA directed) polypeptide A (220kD)	POLR2A	X63564	5.6	3.1	4.2
40952 at	BANP homolog, SMAR1 homolog		AA257983	1.8	3.1	5.7
33354 at			AA630312	1.1	3.1	1.2
34/0/_at	chromodomain helicase UNA binding protein 3	СНДЗ	U91543	1.4	3.1	2.7
393/0_dl	priospriodiesterase bb, cuMP specific, rod, beta (congenital stationary night blindness 3, autosomal dominant)	PDE6B	S41458	8.0	3.1	7.7
					T	

Figure 15AAAA

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

		AF016903	22	3.1	V L
protein		AB029034	5.7	3.1	
r2	GPS2	U28963	1.6	3.1	1.8
	BAG1	Z35491	1.1	3.1	1 4
	AR3	U92715	0.6	3.1	5
ClpP (caseinolytic protease, ATP-dependent, proteolytic subunit, E. coli) Cl homolog	CLPP	250853	2.4	3.1	0
	GUCY1A3	Y15723	182	3-1	3.6
gic, Drosophila) homolog 4	MADH4	U44378		3.1	3.4
	CD63	X62654	2.5	3.1	21
	LHFPL2	D86961	7	3.1	
some, macropain) 26S subunit, ATPase, 6	PSMC6	D78275	0.5	3.1	0.2
	PIM1	M54915	27.5	3.1	
tor 6	TRAF6	N78798	3.4	3.1	0.0
	OSR1	AB017642	5.7	3.1	
adnence	HLALS	AI335100	2.5	3.1	13
Ilpopolysaccharide specific response 68 protein		AA524064	3.2	3.1	
ATPase, Ca++ transporting, type 2C, member 1	ATP2C1	AI922486	5.3	3.1	0.4
		W02232	3.1	3.1	
Zinc-lingers and nomeoboxes 1 ZF	ZHX1	N98474	1.3	3.1	3.2
as protein		W04903	0	3.1	
		AI186524	0.9	3.1	1.3
		AI346031	10.6	3.1	4.2
		AI763188	0.1	3.1	1.5
		A1123733	3.4	3.1	2.7
		AI761622	4	3.1	
		AI917726	3.2	3.1	0.5
		AJ230790	1.4	3.1	0.7
		H82971	1.8	3.1	2.8
		R98299	2.5	3.1	1.9
		AI272364	2.1	3.1	0.3
		AL048402	4.7	3.1	1.6
		T66877	1.3	3.1	4.1
		R67370	11	3.1	2.7
		T56048	7.8	3.1	6

Docket No.: 2825.2019-001

87791_at			AA670223	0	3.1	C
88247_at			AI075772	2.7	3.1	0
69247_at			A1984074	2	3.1	0.80
69943_at			AI698731	5.2	3.1	21
69476_at			AI707474		3.1	17
56263_at			N92517	2.6	3.1	2.5
34204_at	sema domain, immunoglobulin domain (lg), short basic domain, secreted, (semaphorin) 3E	SEMA3E	AL050043	0.4	3.1	4.2
71144_at	tumor necrosis factor receptor superfamily, member 18	TNFRSF18	AI923712	7.7	3.1	0.5
42875_r_at			T97225	2.3	3.1	200
45315_at	hypothetical protein FLJ21952		AI825896	0.2	3.1	1.3
44244_at	hypothetical protein FLJ11336		R51067	9.6	3.1	1
65546_at			N78362	0	3.1	5.6
4/003 s at			AW014800	9.3	3.1	0
4658/_at			AI142857	2.1	3.1	3.1
43865 at			R49396	1	3.1	5.7
748/U_at	carnitine paimitoyitransterase I, liver	CPT1A	AI675101	0.3	3.1	0.4
45/19 at	- I		AA541736	2.8	3.1	0
44115 at	Inypothetical protein from EUROIMAGE 588495		AA486504	27.1	3.1	3.8
60527_at		ARHGAP5	AI768264	3.2	3.1	5.3
54622_at	receptor-interacting serine-threonine kinase 3	RIPK3	96866N	6.0	3.1	0
50976 at			AI817292	12	3.1	0
			AA604268	4.7	3.1	2.4
44631_at			AI653257	0.2	3.1	3.7
55548 at			AI884542	2.9	3.1	2.2
33492 at			AI858497	1.8	3.1	1.6
120E2 24	PROTS12 protein		AL047839	1	3.1	1.2
43932 at			AI721219	0.3	3.1	0
33304 at			R82296	1	3.1	1.8
004// at	BULZ-IIKE I	BCL2L1	T15735	12.4	3.1	1.5
61/12_at	nypotnetical protein PR00823		AI990512	0.4	3.1	0
31010 at			AA707221	2.5	3.1	-
45034 at	dueliylate Kinase 3 alpna IIKe		N32441	5.1	3.1	0.4
43330 at	incudi di lase	HPSE	N45367	1.2	3.1	3.7
00042_at			W87429	0	3.1	1.3

45620_at			A1623305	26	3.1	α C
			AI750909	0	3.1	3 1
- 11			AA705016	9.0	3.1	1
- 11			AI344122		3 1	080
54487_at			AA044626	100	3.1	70.7
46596_at			AI887633		77.7	0.4
46608_r_at			AI885018	3.5	3.1	† C
64918_at	similar to acetyl-coenzyme A synthetase		AI684951		3.1	2
57217_at	biphenyl hydrolase-like (serine hydrolase; breast epithelial mucin- associated antigen)	BPHL	AA526961	0	3.1	0
47589_at	fibrinogen, B beta polypeptide	FGB	A1057008	3 %	2 - 1	r
42362_at	sin (C/EBP), delta	CEBPD	AI633245	13.0	3.1	7.1
49743_at			AA215655	23	3.1	4.0
54368_at			T83269		3.1	1.4
61398_at	KIAA1484 protein		AA402106	2.5	3.1	1.6
4/641_at			AI732810	1	3.1	4.6
51434 at			2849405	2.1	3.1	00
74329 at			H92158	3.6	3.1	i -
90697_r_at			AI345703	3.2	3.1	12
41103 at	ntaining, 1	BRPF1	M91585	4.1	3.1	3.7
38/00_at		CSRP1	M33146	3.4	3.1	4 4
38976_at		CORO1A	D44497	3.1	3.1	, c
39//4_at		OXA1L	X80695	3.2	3.1	5 4
38956_at	N-acetylglucosamıne-1-phosphodiester alpha-N-acetylglucosaminidase		AF052111	4.1	3.1	3.9
32317_s_at	sulfotransferase family, cytosolic, 1A, phenol preferring, member 2	SULT1A2	1134804	4.5	3.1	
35723_at	moiety X)-type motif 1	NUDT1	D16581		3.1	4.1
40024_at	e rich domain	STAC	D86640	m	3 1	000
35338_at	paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein)	PACE	X17094	2.8	3.1	3.5
41050_at	TATA box binding protein (TBP) associated factor, RNA polymerase II, D, TAF2D 100kD	TAF2D	X95525	4	3.1	2.6
58412_at			AA807607	1.4	3.1	3.4
4/463_at	eukaryotic translation initiation factor 2C, 1	EIF2C1	AA453723	3.2	3.1	2.9
5/030_at			W26295	3.1	3.1	3.1

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57823_at			H18/170	L C	2 1	
62889_at	KIAA0675 gene product		D29070	3.1	3.1	0.1
49463_at	suppressor of fused		AI760042	- m	3.1	10.0
44343_s_at	\neg		AI074877		3.1	2 0
44143_at	McKusick-Kaufman syndrome	MKKS	AA399076	2.6	3.1	, c
53082_at			AI741458	4.1	3.1	5.7
53940_at			AI953658	3.3	3.1	3.4
57203_at	hypothetical protein FLJ10913		AA142864	2.5	3.1	3.6
65961_at	CGI-135 protein		W63805	3.1	3.1	3.5
39519_at			AB014592	7	8	0
32402_s_at	symplekin; Huntingtin interacting prote		Y10931	2.9	33	0
37435_s_at		KCNJ6	U52153	5.3	8	6.8
41/10 at			AL079277	0.7	8	0
925_at	Interferon, gamma inducible protein 30	IF130	606E0r	1.1	8	1.7
33234 at			AA887480	2.7	m	3.9
1 399_at	transcription elongation factor B (SIII), polypeptide 1 (15kD, elongin C)	TCEB1	L34587	0.3	m	0
40956_at	Conserved gene telomeric to alpha globin cluster		X90857	0.7	m	21
38944_at	MAD (mothers against decapentaplegic, Drosophila) homolog 3	MADH3	U68019	0	6	0.4
	antizyme inhibitor		D88674	2.5	m	3.7
	insulin like growth factor 1 receptor	IGF1R	X04434	18	c	7.4
34/68_at			AL080080	1.9	m	0.5
41489_at	imolog of Drosophila E(sp1)	TLE1	M99435	2.1	6	2.7
36005_at	Suppressor of white apricot homolog 2		AF042800	1.8	m	2.7
34844 at			086975	1.1	m	2.4
35265 at	rragile A mental retardation, autosomal homolog 2	FXR2	U31501	3.7	က	0.4
35431_al			AI743299	10.6	က	2.3
33340 at	Protein Killase, Alvir activated, Deta 1 non-catalytic subunit	PRKAB1	AF022116	10.8	က	5.9
37 300 at	What location and the control of the		AI888084	2.5	က	4.7
3204/ at		USP24	AB028980	3.7	m	4.7
1052 c at		ALDH1	K03000	1.8	က	5.2
1032_s_d1	lancer binding protein (C/EBP), delta	CEBPD	M83667	15.2	က	7
3/3/4 at	KINADEFO STOLES	ANXA4	M82809	0	3	3.7
30002_at			AB014550	3.7	3	12.1
38354_at	CCAATenhancer binding protein (C/EBP), beta	CEBPB	X52560	3.3	ĸ	0.4

46750_s_at	hypothetical protein PR02219		AA479496	2.1	in the second	3.6
56371_at			AA534298	5.2	m	
56919_at	KIAA1449 protein	KIAA1449	AI806628	4.2	m	2.2
81429 at	ethanolamine kınase		AI003792	3.7	m	0
76283_at			AA618303	8.5	8	1.1
90346_at			AW003138	0	3	0
58154_at			R38652	2.3	m	9.0
58893_at			AI697856	3.7	E	2.5
76909_at			AI243872	4.1	က	0
66880_at			AI733050	3	m	5.7
/8/15_at			AI379702	2.3	m	4.8
/9343_at			AA525367	2.9	m	C
59210 at			T79178	2.7	m	4.8
52152 at			AI150530	2.9	m	1.5
/99/0_at			AI733828	1.4	m	2
4645/at	splicing factor (CC1.3)		A1400626	4.6	m	1.3
80539_at			AI700768	1.1	3	0.5
80623 s at			AI640222	3.1	m	2.4
4/108 at	LIM protein (similar to rat protein kinase C-binding enigma)		AA196325	0	m	4.2
			AI971594	9.0	ĸ	1.1
55191_at	PRU1848 protein		Al334614	2.3	m	2.6
39344_at			AA017033	6.9	က	4.8
84352_S_at			AA971429	2.5	m	1.1
85194_at			AI378091	1.5	m	3.2
44032 at			AA007697	0	m	
39612_at	BH3 Interacting domain death agonist	BID	AI669308	8.8	m	0
92130 r at	\neg		AI915601	0.8	က	4.8
7331/ S at	Interieron garnina receptor 2 (interieron gamma transducer 1)	IFNGR2	AI985833	6.0	c	0
29773 at			R07483	7.3	က	2.2
00030 at			AI080360	2.4	က	0.0
34003 at			AI215926	0	က	2
00/02 1 at			AA635181	2.2	e .	9.0
52066 at			AI973024	1.6	3	6.1
33000 at			AI824034	2.8	3	2.9
424/5_at			T94540	2	3	4

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70682_at	YME1 (S.cerevisiae) like 1	YME1L1	AI832869	0.4	œ.	15.1
72481_at			AI640149	2.8	· (C)	2.4
43032_at	tropomodulin 3 (ubiquıtous)	TMOD3	AI373630		m	0
66103_at			AW008015	6.8	3	2.4
49034_at	CGI-69 protein		AW008524	2.8	m	3.9
53888_at	cathepsin B	CTSB	R81090		33	0
45537_at	aquaporin 7	AQP7	F27435	2.2	3	3.1
51096_at	ERO1 (S. cerevisiae)-like		AL048651	8.2	3	0.2
42904_at			R85291	4.7	3	2.3
43990_at	uncharacterized bone marrow protein BM040		AI676178	3.7	က	8.0
51149_at			AA421991	9.7	m	0
50694_at	Carbonic anhydrase related protein 10		AI815895	4.2	cc	4.6
88143_at			AI253134	3.1	m	4.1
54491_at			AA043562	27.5	e	3.1
59668_at			AI066756	2.9	c	0.5
61360_at	, i		AI700588	2	က	2.7
44526_at		•	AA191741	3.4	8	5.8
51175_at			W52756	3.7	m	5.7
44657_at			AI970788	6	e	0
71526_f_at			AI686949	3	m	1.4
65659_at			AA725644	3.5	m	2.7
'O			AA029506	0	m	0
			AL042362	9.4	m	4.7
53416_at			AI341332	7.4	က	6.2
525/5_at			H66727	3.3	3	3.6
45208_at			R46263	8.0	3	1.1
74323 at	SUMO-1 activating enzyme subunit 2		AA974493		3	3.4
52090_at			AI198126	3.9	3	0
62118_at			AI806905	0	3	9.0
51923_at	sphingosine kinase 1	SPHK1	AI769914	14.8	က	1.6
55655_s_at	The state of the s		AI830608	2.6	က	1.9
5/226 at	-		AI932981	8	3	0
5/280 r at	major histocompatibility complex, class I, B	HLA.B	A1985880	3.6	3	2.1
28000_at			AA421622	1.2	3	6.0
/5213_at			H86747	0	3	2

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67220 at			AW005511	5.3	m	<u></u>
41749 at	ES1 (zebrafish) protein, human homolog of	C210RF33	U53003	4.6	m	4.1
41278 at			AF041474	3.8	m	3.3
	tropomyosin 1 (alpha)	TPM1	224727	က	က	2.9
479_at	disabled (Drosophila) homolog 2 (mitogen-responsive phosphoprotein)	DAB2	U53446	3.3	m	3.4
38417 at	adenosine monophosphate deaminase 2 (isoform L)	AMPD2	M91029	3.3	æ	2.9
57346 at	Mad4 homolog		AA831438	2.5	c	3.6
52896_at	translocase of inner mitochondrial membrane 10 (yeast) homolog	TIMM10	AI498204	2.2	3	3.7
45276 g at	protein x 0001		W30943	3.4	3	4.9
45758_at			AA034095	4.6	3	5.9
65612_at	hypothetical protein MGC3180		AW006145	3	3	3
45331_at	hypothetical protein FLJ10355		AA102468	3.2	3	2.7
58647_at	glutathione S-transferase M1	GSTM1	AA203289	4.5	3	3.2
46220_at	peroxisomal short-chain alcohol dehydrogenase		AI131178	3.3	3	3.7
62552_at			AA287801	4.2	3	3.3
49549_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)	CD36	R20784	3	3	2.2
35193_at	chromosome condensation 1-like	CHC1L	AF060219	3.4	2.9	2.2
41295_at	GTT1 protein		AL041780	5.9	2.9	7.4
35247_at	small nuclear RNA activating complex, polypeptide 5, 19kD		AI557062	5.5	2.9	5
41540_at	protein phosphatase 1, regulatory subunit 7	PPP1R7	Z50749	5.5	2.9	5.5
41600_at	proliferation-associated 2G4, 38kD	PA2G4	U59435	3.1	2.9	3
36592_at	prohibitin	PHB	885655	3.1	2.9	2.1
38424_at	KIAA0747 protein		AB018290	4.3	2.9	4
38770_at	a disintegrin and metalloproteinase domain 12 (meltrin alpha)	ADAM12	AF023476	2.9	2.9	2.7
78442_at	hypothetical protein MGC4692		AI819340	2.9	2.9	2.9
61668_at			A1963090	5	2.9	4.3
54865_at	coronin, actin-binding protein, 1C	CORO1C	N27805	3.2	2.9	3.5
60471_at	hypothetical protein FLJ22439		AA625133	3.2	2.9	3.1
63600 f_at			AW021173	3.1	2.9	3.2
49343_at			AI819630	2.9	2.9	3.2
32800_at	retinoid X receptor, alpha	RXRA	066306	3	2.9	2.6
91711_at	CDC14 (cell division cycle 14, S. cerevisiae) homolog B	CDC14B	AA173988	3.5	2.9	3.2
72563_at			A1123967	2.3	2.9	2.7

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52932_at	kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4))	KAI1	W51778	 3.3	2.9	2.6
45284_at	butyrate induced transcript 1		AF169958	4.1	2.9	3.8
	hypothetical protein FLJ22405		AA115361	3.6	2.9	4.5
	potassium voltage-gated channel, Isk-related family, member 3	KCNE3	AI148745	3.3	2.9	2.9
44849 at		BACE	AI356651	2.9	2.9	2.9
45805 g at	45805 g at Ihypothetical protein FLJ20643		AA948226	3.1	2.9	3.7
55040_at	complement component C1q receptor		AA196201	2.8	2.9	3
35329_at	cytochrome b5 reductase 1 (B5R.1)		AF091084	3	2.8	2.8
37978_at	quinolinate phosphoribosyltransferase (nicotinate-nucleotide	QPRT	078177	5.9	2.8	2.7
38828 c at	pyropriospiloryjase (carboxylatilig <i>))</i> KH-type splicing regulatory protein (FLISE binding protein 2)	KHSRP	AA628946	α ω	80	7.8
65813 at	-36 in mouse	ZFP36	N32721	3.9	2.8	4.8
54810 i at			AI745170	m	2.8	2.2
48595 at	hypothetical protein FLJ10210		AA707400	m	2.8	2.8
72643 i at			AI758570	3.2	2.8	3.2
60863_s_at	hypothetical protein from EUROIMAGE 2021883		AA526910	3.9	2.8	4.3
,			AI953614	3.6	2.8	3.5
59452_at			AI719167	2.8	2.8	2.9
43854_at		- "	AW004730	3	2.8	2.9
54765_at	xeroderma pigmentosum, complementation group C	XPC	AL042673	3.8	2.8	4.2
46569_at			AA552976	3.8	2.8	3.8
54158_at			AI453531	4.3	2.8	4.6
43991_at	hypothetical protein FLJ13576		W19970	3.9	2.8	3.9
38763_at	sorbitol dehydrogenase	SORD	L29254	1.6	2.8	3.1
36642_at			J00287	3.4	2.8	3.9
39830_at	ribosomal protein L27	RPL27	AA044823	3	2.7	5.8
38499_s_at	myelin associated oligodendrocyte basic protein	MOBP	D28113	2.7	2.7	2.7
33925_at	neurogranın (protein kinase C substrate, RC3)	NRGN	92066X	2.7	2.7	2.7
35199_at	KIAA0982 protein		AB023199	4.3	2.7	4.4
34406_at	KIAA0602 protein		AB011174	4.9	2.7	4.6
40296_at	X-prolyl aminopeptidase (aminopeptidase P) 2, membrane bound	XPNPEP2	AL023653	3.2	2.7	3.2
36135_at	Inucleolar protein p40; homolog of yeast EBNA1 binding protein		086602	2.9	2.7	2.9
36571_at	topoisomerase (DNA) II beta (180kD)	TOP2B	X68060	3.6	2.7	5.1

10695 at	IMP (inosine monophosphate) dehydrogenase 1	IMPDH1	105272	2.9	2.7	3.7
	adaptor related protein complex 1 heta 1 cubinit	AP1R1	1 3939		27	3.2
38812 at	laminin. beta 2 (laminin S)	LAMB2	X79683	m	2.7	2.7
56968_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D)	MEF2D	AL118605	4.2	2.7	3.7
81193 r at			AA884461	2.2	2.7	0.9
48445 at			AA034085	2	2.7	2.6
43926 at			N36085	3.2	2.7	3.2
45335 at	CGI.28 protein		AI037884	4.1	2.7	4.4
46890_at			AA203361	2.7	2.7	2.3
54093_at	hypothetical protein		AI307252	3.2	2.7	2.4
61119 at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	AI971171	3.2	2.7	3.1
55671_at	FH1/FH2 domain-containing protein		N90883	2.9	2.7	2.8
40244 s at	hypothetical protein FLJ11585		AI743654	3.4	2.6	3.5
a	lipoprotein lipase	LPL	M15856	2.8	2.6	2.3
	prostate tumor over expressed gene 1	PTOV1	U79287	5.2	2.6	4.6
1676 s at	eukaryotic translation elongation factor 1 gamma	EEF1G	M55409	2.8	2.6	4.6
32455 s_at	proline and glutamic acid rich nuclear pro		U88153	3.3	2.6	3.2
35261_at	glia maturation factor, gamma	GMFG	W07033	3.9	2.6	4.3
36198_at	translocase of outer mitochondrial membrane 20 (yeast) homolog		D13641	6.1	2.6	5.7
38290_at	regulator of G-protein signalling 14	RGS14	AF037195	2.9	2.6	2.7
56426_at	hypothetical protein FLJ22351		AA177127	3	2.6	2.6
59504_at			AA932206	2.6	2.6	2.5
49349_at	PP2135 protein		W72919	2.6	2.6	2.7
90257_at	hypothetical protein DKFZp547D065		AI089323	3.6	2.6	3.7
58235_at	hypothetical protein FLJ10540		AI674163	2.6	2.6	2.5
44638_at	insulin-degrading enzyme	IDE	AA573292	5.2	2.6	4.2
84903_f_at			AI264299	2.8	2.6	2.6
85006_at			AA601045	2.6	2.6	2.6
59095_at			N36764	2.6	2.6	2.4
87624_at			AA668464	0.1	2.6	9.0
864_at	homeo box HB9	HLXB9	U07664	3	2.6	1.9
57918_at	DKF2P586G1517 protein		AA779617	2.8	2.6	2.8
64410_at	KIAA1150 protein		AA813014	4	2.6	3.6
47101_g_at	hypothetical protein		AI972460	3.4	2.6	3.4

53956 at		_	AA449296	3.2	2.6	2.8
64890_at	hypothetical protein FLJ10669		AL041174	2.9	2.6	3
46262 at			AA532392	2.7	2.6	3.3
57222 at			AA203532	3.9	2.6	3.5
43499 at	tropomyosin 1 (alpha)	TPM1	N76371	c	2.6	2.6
1933 g at	ATP-binding cassette, sub-family C (CFTR/IMRP), member 5	ABCC5	U83661	3.1	2.5	3
37497_at	hematopoietically expressed homeobox	HHEX	L16499	2.6	2.5	1.6
35519_at			AL049431	3.6	2.5	3.5
34936_at	solute carrier family 4, sodium bicarbonate cotransporter, member 7	SLC4A7	AB012130	2.6	2.5	3.2
39729_at	peroxiredoxin 2	PRDX2	L19185	3.4	2.5	3.3
40824_at	RAN binding protein 16	RANBP16	AB018288	4.8	2.5	5.3
39248_at	aquaporin 3	AQP3	N74607	2.5	2.5	2.4
36322_at	fucosyltransferase 7 (alpha (1,3) fucosyltransferase)	FUT7	AB012668	2.8	2.5	1.4
35342_at			AF052159	2.9	2.5	2.6
32594_at	chaperonin containing TCP1, subunit 4 (delta)	CCT4	AF026291	5.1	2.5	1.7
38336_at	KIAA1013 protein		AB023230	3	2.5	2.9
49902_at			A1927646	1.9	2.5	2.5
58498_at	KIAA1378 protein		A1082236	3.4	2.5	3.4
53721_at			AI742931	2.6	2.5	2.7
88767_at	•		AW008519	2.5	2.5	2.5
90610_at	leucine-rich neuronal protein	LRN	AI654857	3.3	2.5	4.3
80889_at			AA604308	3.7	2.5	3.3
63886_at	hypothetical protein MGC2616		AI077662	2.9	2.5	3
62273_at			AI766808	2.5	2.5	2.3
91825_at			AI375222	2.5	2.5	2.5
60493_at			AI344328	2.7	2.5	2.6
50198_at			AI208272	2.5	2.5	2.5
44065_at		-	A1937468	2.5	2.5	2.4
63259_s_at	docking protein 2, 56kD	DOK2	AA864400	2.5	2.5	2.4
61289_at	ATPase, Ca++ transporting, plasma membrane 1	ATP2B1	AI337321	2.5	2.5	2.8
47627_at	cytochrome P540, subfamily IIS, polypeptide 1		AI445492	2.5	2.5	2.5

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affylD	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
35061 at	small inducible cytokine subfamily B (Cvs.X.Cvs), member 11	SCYB11	AF030514	655.1		729.7
á	mulatory fac	IL12B	M65290	2449.1	761.6	1.2
105 24	interferon alpha-inducible protein 27	IF127	X67325	565.9	754	421
†	monokine indired by pamma interferon	MIG	X72755	261.6	704.2	182.7
Τ			AF026941	484.1	612.9	1149.5
3	small inducible cytokine subfamily B (Cvs·X-Cvs), member 10	SCYB10	X02530	152	330	545.7
ta	1 >	GCH1	U19523	505.4	330.9	169
; t	B-factor, properdin	BF	L15702	1635.7	287.1	17.3
i te		EDN1	105008	4444		113.7
	interferon, alpha-inducible protein 27	IF127	AI991845	216.4	274.9	141.4
; ;	gamma-aminobutvric acid (GABA) B receptor, 1	GABBR1	AL031983	161.4	263.9	33.7
Π	interferon stimulated gene (20kD)	18620	U88964	327.2	200	103.7
Τ			AA948319	425		94.9
1715 at	tumor necrosis factor (ligand) superfamily, member 10	TNFSF10	U37518	8.99	179.7	463.3
70458 i at			AI654525	120.3	174.3	
62330 at			AI075407	185.9	169.	121.9
51972 at	ubiquitin specific protease 18	USP18	AA143794	114.4		
	interferon-induced protein with tetratricopeptide repeats 4	IFIT4	AF026939	179.4		1
		LAG3	X51985	13.2	14	.69
61371 at	cyclin-E binding protein 1		AA555023	204	148	
909 p at	Interferon induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145.5	573.3
675 at	interferon induced transmembrane protein 1 (9-27)	IFITM1	104164	112.7	140.9	173.6
84893 at			A1446168	83.4	119.5	
40323 at	CD38 antigen (p45)	CD38	D84276	160.1		
38299 at	interleukin 6 (interferon, beta 2)	116	X04430	1566.4		2
1097 s at	chemokine (C.C motif) receptor 7	CCR7	L31584	276.6	5 100.6	88.3
41677 at	interleukin 15 receptor, alpha	IL15RA	AF035279	278	3 99.5	
40159_r_at	40159_r_at neutrophil cytosolic factor 1 (47kD, chronic granulomatous disease,	NCF1	M55067	160.7	7 91	140.3
	autosomal 1)			000		
1403_s_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	232.	ļ	7
70460 f at			AI654525	48.9	,	
1107_s_at	ınterferon-stimulated protein, 15 kDa		M13755	159	9 86.3	213.8

E2509 2+			A1247103	124.7	84.6	27.2
37014_at	myxovirus (influenza) resistance 1, homolog of murine (interferon-	MX1	M33882	53.6	82.5	69.2
7117/ r at	KIAA1682 protein		A1921158	67.8	81.9	115.6
711/4-at		i	AI760613	8.89	81.5	36.6
51546 at			AI498361	113.1	77.9	73.9
91313 at			AA131041	84	77.5	157.1
74689 at	lymphocyte-activation gene 3	LAG3	AW003135	7.7	77.5	26.1
71839 at			AA251131	111.4	76.5	82.8
	interferon induced transmembrane protein 1 (9.27)	IFITM1	AI656093	38.3	76.3	71.5
	insulin-like growth factor-binding protein 4	IGFBP4	A1440424	13.7	75.4	14.1
45164 at	19A24 protein		W74027	189.7	74.5	32.5
41745 at	interferon induced transmembrane protein 3 (1.8U)	IFITM3	X57352	49.6	74	6.69
65867 at	FXYD domain containing ion transport regulator 6	FXYD6	AL043089	103.8	73.3	28.2
1737 s at		IGFBP4	M62403	26.2	72	18.6
38389 at	2'.5'.oligoadenylate synthetase 1 (40-46 kD)	OAS1	X04371	36.5	71.8	35
32814 at	interferon induced protein with tetratricopeptide repeats 1	IFIT1	M24594	50.5	70.1	76.9
32775 r at	phospholipid scramblase 1	PLSCR1	AB006746	81.8	68.4	32.6
39775_at	serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor), member	SERPING1	X54486	41.5	67.8	17.1
41045 at	secreted and transmembrane 1	SECTM1	U77643	37.2	67.4	10.4
2002 s at	BCL2-related protein A1	BCL2A1	U27467	547.8	65.2	70.5
89899 at	myxovirus (influenza) resistance 2, homolog of murine	MX2	AW001846	54	64.3	70.9
	small inducible cytokine A5 (RANTES)	SCYA5	AF088219	191.5	64.1	1.2
	small inducible cytokine subfamily A (Cys.Cys), member 8 (monocyte chemotactic protein 2)	SCYA8	Y16645	17.3	63.9	47.1
88714 at			AA873008	94.5	63.3	12.9
59777 at			AA766831	98.3	63.3	41.1
34666 at	superoxide dismutase 2, mitochondrial	SOD2	X07834	141.3	63.1	42.3
59215 at	RNA helicase		AI807018	151.1	63	36.2
36296 at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	D12614	154	62.8	28.5
879 at	myxovirus (influenza) resistance 2, homolog of murine	MX2	M30818	61.1	61	69
36927 at	hypothetical protein, expressed in osteoblast		AB000115	53.4	60.4	83.5
77706 at			AA641972	493	59	7.8
1021_at	interferon, gamma	IFNG	J00219	289.9	58.8	36.2

Title: Response of Dendritic Cells to a 15 15 1 1 1 1

Nir Hacohen, et al. Inventors:

:			20070011		7 7 7	
71250 at			AI984837	54.1	2/.2	0
36116 at	thyroid hormone receptor interactor 10	TRIP10	AJ000414	215.9	56.7	7
			AI285531	127.4	55.8	74.2
03333_at	24 11221 911200		AA932068	99.3	55.6	0.8
38570 at	major histocompatibility complex, class II, DO beta	HLA.DOB	990E0X	84.2	52.5	30.1
			AA902134	29.7	55.3	39.5
	retinoic acid recentor responder (tazarotene induced) 3	RARRES3	AF060228	9.2	55.2	24.8
			AI742057	87.7	54.8	56
38388 at	2' 5'-olipoadenvlate synthetase 1 (40-46 kD)	OAS1	M11810	38.7	54	103.7
50827 at			AW001213	109.2	52.4	9.9
49148 at			AA947472	182.2	52	423.6
33705_at	phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog	PDE4B	L20971	232.3	51.8	92.7
87102 at			AI823649	62	51.5	48.7
47517 at			AA639645	67.1	51.4	3.3
37641_at	interferon-induced, hepatitis C-associated microtubular aggregate		D28915	68.5	51.1	43.6
1527 c at			U50527	82.5	50.7	14.2
37168 at	similar to lysosome associated membrane glycoprotein		AB013924	6.06	9:05	16.1
57761 at			AI313253	161	50.6	33.7
35735 at	guanylate binding protein 1, interferon-inducible, 67kD	GBP1	M55542	72.1	49.4	49.8
38787 at	promyelocytic leukemia	PML	X63131	17.9	49.4	18.9
63769 at			AI749656	67.8	49	14.3
1717 s at	baculoviral IAP repeat-containing 3	BIRC3	U45878	63.1	47.7	20.2
	tumor necrosis factor (TNF superfamily, member 2)	JNL	X02910	201.2	47.5	57
	lipin 2	LPINZ	D87436	20.2	47.2	18.2
36575 at	regulator of G-protein signalling 1	RGS1	S59049	31	46.9	16.7
40679_at	solute carrier family 6 (neurotransmitter transporter, betaine/GABA), member 12	SLC6A12	N27699	80.9	46.2	10.4
85586 at	melanoma antigen, family D, 1	MAGED1	AI336885	21.4	46.1	22.3
41744_at	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcrption factor IIIA-interacting protein		AF070533	26	45.9	21.1
38121 at	tryptophanyl-tRNA synthetase	WARS	X59892	58.2	45.4	45.6
	metallothionein 2A	MT2A	A1991852	138	45.1	82.3

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			00000	0 0 1	15/	1 4
44981_s_at			AA115266		64	0.1
36174 at	macrophage myristoylated alanine-rich C kinase substrate		X70326	119.6	44.8	42
80915 at			AI347001	38.2	44.7	11.3
58957 at	hypothetical protein FLJ20637		AI620475	108.9	42.7	28.3
53337 at	melanoma differentiation associated protein-5		AA134958	61.8	41.7	22.4
36412 s at	interferon regulatory factor 7	IRF7	U53831	49.2	41.5	54.1
ກ່ໄດ	interleukin 7 receptor	IL7R	AI655781	123.1	41.5	20.9
47113 at	Krinnel-like factor 5 (intestinal)	KLF5	AI815057	31.5	41.2	7.2
	nhorbolin-like protein MDS019		AL078641	22.9	41	25.5
	itor 4 (fusin)	CXCR4	L06797	53.5	40.7	36
40314 at		SYNGR3	AJ002309	2.7	39.7	0.9
	ed membrane protein 5 (myobrevin)	VAMP5	AF054825	14.5	39.7	13.4
40505 at		UBE2L6	AA883502	29.7	38.7	20
48035 at		AKAP2	AA101125	95.8	38.5	43.7
39827 at	Invoothetical protein		AA522530	245.1	38.4	14.6
90958 at			AI660377	71.6	38.3	4.8
32193 at	plexin C1	PLXNC1	AF030339	18.3	38	9.3
1372 at	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	M31165	573.9	37.7	75.1
75014 i at	KIAA1533 protein		AW006583	64.4	37.7	3.6
39081 at	metallothionein 2A	MT2A	AI547258	92.5	37.3	94.1
35718 at	interferon-induced protein 41, 30kD	IF141	L22342	23		14.5
32818 at	hexabrachion (tenascin C, cytotactin)	HXB	X78565	474.9	37.3	1.5
36804 at	indoleamine pyrrole 2,3 dioxygenase	ODNI	M34455	91.3	36.9	37.7
35254 at	FLN29 gene product		AB007447	31.4	36.2	36.8
38783 at	mucin 1, transmembrane	MUC1	J05581	27.2	36.1	3.8
74908 at	interferon induced protein 35	IF135	AW026462	19.7	35.8	8.9
41475 at	ninjurin 1	NIN11	U91512	65.2	35.7	16.7
	interferon consensus sequence binding protein 1	ICSBP1	AI073984	53.5	35.7	8
1788 s at	dual specificity phosphatase 4	DUSP4	U48807	10.8	35.6	12.4
1.	p8 protein (candidate of metastasis 1)		AI557295	131.1	35.6	632.5
	interferon induced protein 35	IF135	U72882	24.3	35.4	12.9
669 s at	interferon regulatory factor 1	IRF1	L05072	50.6	35.4	27.2
51725 at			AA521246	129.3	35.4	18
61671 at			AA194980	40.7	35.3	10
90421 at	conserved gene amplified in osteosarcoma		AA633203	36.5	35.1	8.6

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20710 24	D211 protein		1130521	99	35	8.7
39/10_dt	TOTA DIOMETE		W60263	34.8	34.9	12.6
1761 at	natelet derived growth factor receptor-like	PDGFRL	D37965	11.9	34.7	14.4
	natural killer cell transcript 4	,	AA631972	22.5	34.2	10.5
7 [_		AA651720	37.5	34	40
908 at	atricopeptide repeats 2	IFIT2	M14660	22.9	34	384.9
37220 at		FCGR1A	M63835	0.5	33.7	2.3
37216 at	KIAA0963 protein		AB023180	75.3	33.5	1.2
63927 f at			A1963642	38.5	33.4	11.9
. L		RAB4B	AA461365	7.6	33.2	1.5
40153 at	ATP-binding cassette, sub-family B (MDR/TAP), member 2	ABCB2	X57522	34.3	33	40.6
1369 s at		87	M28130	2300.5	32.6	122.1
45237 at	ismutase 2, mitochondrial	SOD2	AA142976	84.4	32.6	17.7
61818 at			AI970348	265	32.3	2.5
69876 at			AI825713	36.1	32.1	60.3
37187 at	GRO2 oncogene	GR02	M36820	785	32	26.1
60896 at		ITGB8	AI634852	137.5	31.7	10.7
57699 at			AA133285	12.1	31.2	65.3
48018 at			AA700227	19.1	31.1	9.3
32114 s at	adenosine A2a receptor	ADORA2A	S46950	137.9	31	27.9
σ	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (vsosomal integral membrane protein II)	CD36L2	D12676	16.8	30.9	9.5
1370 at		IL7R	M29696	102.3	30.8	25.3
39402 at	interleukin 1, beta	1.18	M15330	468.5	30.5	12.2
35669 at	KIAA0633 protein		AB014533	3.2	30.4	24.1
			AI347361	28.3	30.4	9.1
	2'-5'oligoadenylate synthetase 3	OAS3	AA135525	25.2	30.3	10.8
			AI651594	35.1	30	5.8
70097_at	indoleamine pyrrole 2,3 dioxygenase	INDO	AI302268	99.5	29.8	39.9
50124 at			AA580047	37.3	29.6	43.2
33364 at	sımilar to rat myomegalin		U51694	156	28.9	2.9
61940 at	hypothetical protein FLJ21343		W28128	12	28.9	20.7
87002 i_at			AI270476	14.8	28.7	63.7
62214 at	hypothetical protein FLJ1354		AI583960	35.5	28.7	23.8
44126_at			W28501	73.5	28.6	16.2

40306.04	mail include outsking subfamily A (Ovs. Ovs.) member 20	SCYA20	1064197	943.4	28.3	53.8
	() () () () () () () () () ()		W58117	2.6	28.1	0.2
	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcrption factor IIIA-		AF061034	24.3	28.1	8.7
0.000		0240	M87434	26.7	28	34.8
39263_at	Z-5 oligoadenylate synthetase Z	7000	AI652725	886.7	27.7	7
91030 at	KIAADSRO protein		AB011152	71.4	27.4	18
90662 at	synthetase 2	OAS2	AI340262	25.2	27.3	19
33350 s at	+		278315	37.4	27.2	1
90942 at	TNF receptor associated factor 1	TRAF1	AI524201	97.1	27	0.5
55776 at			W20082	16.8	26.9	17.7
41384 at	receptor-interacting serine-threonine kinase 2	RIPK2	AF117829	46.7	26.8	104.9
80045 at			AI989871	29.1	26.8	12.8
1069_at	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase	PTGS2	004636	495.3	26.7	53.1
39114 at	decidual protein induced by progesterone		AB022718	9.89	26.6	28.6
35015 at	CD80 antigen (CD28 antigen ligand 1, B7·1 antigen)	080	M27533	61	26.5	15.7
82359 at			AI347618	15.7	26.5	44.6
59478 at			AA741304	10.6	26.4	11.9
60903 s at	T-cell lymphoma invasion and metastasis 2	TIAM2	A1126294	41.6	25.5	6.8
	1		U50529	11.7	25.2	0.7
36067 at	small inducible cytokine subfamily A (Cys-Cys), member 19	SCYA19	AB000887	394.2	25.2	2.8
	PDZ domain containing guanine nucle		AB002311	68.3	25.1	16.6
	1		S62138	11.6	25	46.1
1867_at	CASP8 and FADD-like apoptosis regulator	CFLAR	AF005775	54.9	24.7	5.8
II ~	kinesin heavy chain member 2	KIF2	Y08319	13.3	24.6	7.3
190 at	Inuclear receptor subfamily 4, group A, member 3	NR4A3	U12767	29.1	24.6	25.8
59283 at	hypothetical protein FLJ20035		AL042790	37.5	24.6	11.4
72660 g at	т —		AA776412	56.8	24.4	33.3
49117 at	interferon-induced protein 75, 52kD	IF175	AI743445	26.5	24.4	71
50296 i at	1	APOL3	T63428	20	24.4	12.1
50361 at	Τ-		AI658662	17.1	24.2	11.4
35143 at	KIAA1031 protein		AI138605	50.6	24.1	4.6
58941_at	phosphatidylserine-specific phospholipase A1alpha		AI765967	28.1	24.1	11.5

11872 at	deafness autosomal dominant 5	DFNA5	AF073308	27.4	24	1.3
	ממינים מינים		AA210892	176.1	24	34.8
32700 at	guanylate hinding protein 2. interferon-inducible	GBP2	M55543	55.5	23.9	6.1
32529_at	transmembrane protein (63kD), endoplasmic reticulum/Golgi		X69910	21.7	23.9	8.9
39070 at	singed (Drosophila) like (sea urchin fascin homolog like)	SNL	U03057	36.9	23.6	31
53236 at	carbohydrate (N-acetylglucosamine 6-0) sulfotransferase 7	CHST7	N64774	46.8	23.4	1.6
62528 at	hypothetical protein FLJ20073		AA741307	51.4	23.4	10.3
54594 at	KIAA0668 protein		AA009571	78.6	23.3	31.3
64530 at			AA723927	17.6	23.2	15.8
44289 at	NY-REN-18 antigen		AA587445	59.8	23.1	1.9
47484 at			H17489	32.5	22.9	8.8
62804 at			AA621888	0.4	22.9	0.5
52062 f at			H98105	16.3	22.9	6.4
	G-rich RNA sequence binding factor 1	GRSF1	U07231	7.8	22.7	16.5
31623 f at	metallothionein 1A (functional)	MT1A	K01383	160.3	22.3	49.7
36825 at	stimulated trans-acting factor (50 kDa)		X82200	18.3	22.2	11.5
63758 at	promyelocytic leukemia	PML	A1270297	5.6	22	6.3
36227 at			AF043129	63.4	21.8	18.5
75510 at			AI821517	0	21.7	3.2
38006 at	CD48 antigen (B-cell membrane protein)	CD48	M37766	15.4	21.6	9.8
51015 at			AI655467	64.4	21.6	4.4
87497 f at			AI832016	27	21.1	7.7
40074_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	MTHFD2	X16396	18.4	21	0
286 at	H2A histone family, member 0	H2AF0	L19779	64.6	21	57.1
49438 at			AI535730	68.4	21	15.8
55634 at			AI040355	35.9	21	3.9
52085 at			AA210833	33.1	21	30.6
38326 at	putative lymphocyte G0/G1 switch gene		M69199	64.6	20.8	6.5
44087 at	HSPC018 protein		AI279029	21.5	20.8	2.1
58605_at	DNA segment on chromosome X (unique) 9928 expressed sequence	DXS9928E	AI697939	21.5	50.6	4.0
65626 at			AA059458	96.4	20.4	6
34916_s_at	tumor necrosis factor receptor superfamily, member 4	TNFRSF4	S76792	35.7	20.3	7.8

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35463_at	homeo box (expressed in ES cells) 1	HFCX1	AE050724	7 01	7 00	00,
976 24		TOTAL	AI 0337.34	13.4	20.3	40.2
240_at	r-complex-associated-testis-expressed 1-iike 1	TCTEL1	D50663	22.1	20.3	12.3
	promyelocytic leukemia	PML	M82827	25.1	20.3	000
39420_at			S62138	11.6	202	42.5
35985_at	A kinase (PRKA) anchor protein 2	AKAP2	AB023137	49	20.5	200
50746_at			AA897516	71	20.1	42.0
43500_at	hypothetical protein FLJ20693		AI674483	1111	1001	45.9
50210_at			AA429326	2 2	10.01	21.5
37754_at	lectin, galactoside binding, soluble, 3 binding protein (galectin 6 binding LGALS3BP	LGALS3BP	L13210		8 61	7.3
				?	9	Ç: /
81966_at			AI199418	31.2	19.8	24 4
91017_at	baculoviral IAP repeat containing 3	BIRC3	U54711		19.6	i C
63/80_at	hypothetical protein FLJ11259		AA814195	51.4	19.6	26.4
81915_at	cytotoxic I-lymphocyte-associated protein 4	CTLA4	AI733018	0	19.5	86
33386_at	H1 histone family, member 0	H1F0	,089262	25.9	19.3	1.4
/4611_s_at	complement component 4A	C4A	A1983615	1.5	19.3	8.4
	tivator subunit 1 (PA28 alpha)	PSME1	L07633	15.9	19.1	6.7
40419_at	.2 (stomatin)	EPB72	X85116	42.8	19	21.9
40852 at	tudor repeat associator with PCIAIRE 2		AB025254	20.7	18.9	29.9
90063 at	suppressor of 1y (S.cerevisiae) 3 homolog	SUPT3H	AA215579	11.6	18.9	2.9
75146_at			AL047300	94.9	18.8	0.5
588/3_at		NRP2	AA778058	27.2	18.8	
63390_at			AI948512	17.5	18.7	12
	caspase 10, apoptosis related cysteine protease	CASP10	U60519	7.2	18.6	15.9
88629_at			AI337136	42	18.5	15.7
	Interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)	IL12A	M65291	250.2	18.4	14.6
43524_at	KiAA1170 protein		C14031	42.1	18.4	7.2
13//_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	NFKB1	M58603	54.5	18.3	18
49459_at	apolipoprotein L	APOL1	AA156784	25.2	18.2	17.4
56922_at			AA211158	32.7	18.2	17.4
55362_at			A1653767	7.70	10.7	33.1
34439_at	absent in melanoma 2	AIM2	AF0247.0	5 6	10.7	19.8
33106 at	mily 1 groun H member 3	NID1 LO	1,00000	2.0.3	10.1	10
		CLIANI	7997701	13.2	18.1	18

tumor necrosis factor, alpha-induced protein 2 brain acid-soluble protein 1 KIAAQ160 protein KIAAQ160 protein KIAAQ160 protein Cytochrome P450, subfamily VIIB (oxysterol 7 alpha-hydroxylase), polypeptide 1 tumor necrosis factor (ligand) superfamily, member 13b at myosin, heavy polypeptide 11, smooth muscle RAD50 (S. cerevisiae) homolog tumor necrosis factor receptor superfamily, member 6 at myosin, heavy polypeptide 11 MHC class I polypeptide 1 MHC class I polypeptide elated sequence B cytochrome P450, subfamily XXVIIB (25-hydroxyvitamin D-1-alpha-hydroxylase), polypeptide-related sequence B myorylase), polypeptide 1 mydroxylase), polypeptide 1 mydroxylase 1 mydrox	32859 at	signal transducer and activator of transcription 1, 91kD	STAT1	M97935	3.2	18	8.2
tumor necrosis factor, alpha induced protein 2 TNIAIP2 MASST 638 178 18 18 Inhale and soluble protein 1 NAMINED 1 RAMINED 1 AL135683 16.9 17.7 5.5 Inhale and soluble protein 1 KMADLE 0 NARST 1 AL62887 21.3 17.7 5.5 Inhale both order of the polypeptide 1 AL701	31774 at			A1683036	10.6	18	9.0
tumor necrosis factor (tigand) superfamily, member 13b tumor necrosis factor receptor superfamily, member 13b tumor necrosis factor (tigand) superfamily, member 13b tumor necrosis factor (tigand) superfamily, member 13b tumor necrosis factor receptor superfamily xxvvil8 (xxxxvil8) (xxxxxvil8) (xxxxvil8) (xxxxvil8) (xxxxvil8) (xxxxvil8) (xxxxxvil8) (xxxxvil8) (xxxxv	38631 at	protein	TNFAIP2	M92357	63.8		18.4
Alegaes Aleg	32606 at	•	BASP1	AA135683	56.9		11
Alegaes Aleg	40957 at	KIAA0160 protein	KIAA0160	D63881	14.6	17.7	5
This bold bold bold bold bold bold bold bold	44092 at			AI862887	21.3	17.7	5.5
Dolypeptide 1	33055_at	cytochrome P450, subfamily VIIB (oxysterol 7 alpha-hydroxylase),	CYP7B1	AF029403	99.5	17.6	1.2
the function recrosis factor (ligand) superfamily, member 13b (MH111 AF013570 17.5 17.5 17.5 17.5 17.5 17.5 17.5 17.5		polypeptide 1					
s at myosin, heavy polypeptide II, smooth muscle MYH11 AF013570 87 17.5 30. at RAD50 (S. cerevisise) Inomolog TNFRSF6 AF433785 4.4 17.4 30. tat Inmon necrosis factor receptor superfamily, member 6 TNFRSF6 AF64156 3.7 17.4 3.8 tat Inmon necrosis factor receptor superfamily, member 6 TNFRSF6 AF64156 3.1 17.4 2.8. at Inmon necrosis factor receptor superfamily, member 6 AF64156 3.1 17.4 2.8. at Cytochrome PA50, subfamily XXVIIB (25-hydroxyntamin D-1-alpha- CYP27B1 AB05538 98.2 17.3 2.2 hydroxylase), polypeptide-related sequence B MICB MCB U65416 16.3 17.2 2.2 at CYP27B1 AB053803 21.9 17.2 2.2 2.2 at CYP27B1 AB053803 21.9 17.1 2.1 3.2 at Dividoorylase), polypeptide-related sequence B MICB MCP2816 16.3 17.2 2.2	53773 at	tumor necrosis factor (ligand) superfamily, member 13b	TNFSF13B	AA682496	16.9	17.6	11.2
RAD50 (S. cerevisiae) homolog A1433785	S	myosin, heavy polypeptide 11, smooth muscle	MYH11	AF013570	87	17.5	7
Imperior	ä	RAD50 (S. cerevisiae) homolog	RAD50	AA126482	27.8	17.5	30.9
fat Al433785 4.4 17.4 28. at AA664156 4.7 17.4 9. at AA664156 4.7 17.4 9. at AA664156 3.1 17.3 2. at Cytochrome P450, subfamily XXVIIB (25-hydroxyvitamin D.1 alpha. CYP27B1 AB005038 98.2 17.3 2. bydroxylase), polypeptide-related sequence B MICB AB0510803 21.9 17.2 2. at MHC class I polypeptide-related sequence B MICB AA623027 24.2 17.2 3. at APC class I polypeptide-related sequence B APO1.3 AA623027 24.2 17.2 3. at APC class I polypeptide-related sequence B APO1.3 AA623027 24.2 17.1 1.1 at APO1.2 APO1.3 AA623027 24.2 17.1 1.1 at Innt-related transcription factor 3 RUNX3 Z35278 20.4 17.1 1.1 at Interleukin 15 APO1.2 </td <td>37643 at</td> <td>amily, member</td> <td>TNFRSF6</td> <td>X63717</td> <td>69</td> <td>17.4</td> <td>30</td>	37643 at	amily, member	TNFRSF6	X63717	69	17.4	30
at AA664156 4.7 17.4 9 at AR65446 33.1 17.3 2 at AR85446 33.1 17.3 2 at Cytochrome P450, subfamily XXVIIB (25-hydroxyvitamin D.1 alpha. CYP27B1 AR005038 98.2 17.2 2 at Cytochrome P450, subfamily XXVIIB (25-hydroxyvitamin D.1 alpha. CYP27B1 AB005038 98.2 17.2 2 at MHC class I polypeptide-related sequence B MICB U65416 16.3 17.2 3 at MHC class I polypeptide-related sequence B AP013 AR503803 21.9 17.2 3 at AMIC class I polypeptide-related sequence B AP013 AR503803 21.9 17.2 3 at DKFZPS64A216 protein AR043507 6.4 17.1 <t< td=""><td></td><td></td><td></td><td>AI433785</td><td>4.4</td><td>17.4</td><td>28.1</td></t<>				AI433785	4.4	17.4	28.1
at Al863446 33.1 17.3 2. at Advoorsor 13.3 17.3 7. at cytochrome P450, subfamily XXVIIB (25-hydroxyvitamin D·1-alpha CYP27B1 AB005038 98.2 17.2 2. at Mydroxylase), polypeptide-related sequence B MICB U65416 16.3 17.2 2. at MHC class I polypeptide-related sequence B MICB MICB U65416 16.3 17.2 13. at MHC class I polypeptide-related sequence B AP01.3 AA503803 21.9 17.2 13. 1 at MHC class I polypeptide-related sequence B MICB AA503803 21.9 17.2 17. 17. 17. 27. 32. <td></td> <td></td> <td></td> <td>AA664156</td> <td>4.7</td> <td>17.4</td> <td>9.1</td>				AA664156	4.7	17.4	9.1
at CYP27B1 Al400509 13.3 17.3 7. at cytochrome P450, subfamily XXVIIB (25-hydroxyvitamin D-1-alpha- CYP27B1 AB005038 98.2 17.2 2. at hydroxylase), polypeptide-related sequence B MICB U65416 16.3 17.2 32. at MHC class I polypeptide-related sequence B MICB MICB L65416 16.3 17.2 32. at AHC class I polypeptide-related sequence B APOL3 AA503803 21.9 17.2 32. at AHC class I polypeptide-related sequence B APOL3 AA629027 24.2 17.2 32. at APOL3 AA629027 24.2 17.1 17.1 23. at DMEZP64A2416 protein AR04007 13 17.1 17.1 17.1 at DMEZP64A2416 protein AR04007 13 16.9 9. at Interleukin 15 AR04007 13.7 16.9 9. at Interleukin 15 AR04007	73972 at			AI863446	33.1	17.3	2.3
at cytochrome P450, subfamily XXVIIB (25-hydroxyvitamin D-1 alpha CYP27B1 AB005038 98.2 17.2 2. at hydroxylase), polypeptide 1 at hydroxylase), polypeptide 1 mICB MICB 165416 16.3 17.2 32. at at apolipoprotein L, 3 at apolipoprotein L, 3 APOL3 AA629027 24.2 17.2 9.3 at DKFZP564A2416 protein at DKFZP564A2416 protein AA00007 13 17.1 1.1 at DKFZP564A2416 protein at DKFZP564A2416 protein AA0056755 23.8 16.9 9.3 at DKFZP564A2416 protein at DKFZP564A2416 protein AA0056755 23.8 16.9 9.3 at Interleukin 15 at Interleukin 16	51024 at			AI400509	13.3		7.2
at MHC class I polypeptide-related sequence B MICB U65416 16.3 17.2 32. at at apolipoprotein L, 3 at a polipoprotein factor 3 at a polipoprotein policin factor 3 at a polipoprotein L, 3 at a polipoprotein factor 3 at a polipoprotein L, 3 at a pol	38909_at	\sim	CYP27B1	AB005038	98.2	17.2	2.9
at t AA503803 21.9 17.2 13.3 at t APOL3 APOL3 APOL3 APOL3 17.1 7. at at t APOL3 APOL3 APOL3 APOL3 APOL3 17.1 7. at Intrelated transcription factor 3 APOL3	35937 at	Seau	MICB	U65416	16.3	17.2	32.3
at APOL3 AF629027 24.2 17.2 9 fat apolipoprotein L, 3 APOL3 APOL3 APOL3 17.1 17.1 7.3 at Are an interleukin 15 Are	68002 at	1		AA503803	21.9	17.2	13.1
f.at apolipoprotein L, 3 APOL3 APOL3 10 17.1 23.3 at at AA102788 6.4 17.1 23.3 at curt.related transcription factor 3 R0 K2P564A2416 protein R0 K2P564A2416 protein 17.1 4 at DKFZP564A2416 protein R0 K2P564A2416 protein 13 17 1.1 at DKFZP564A2416 protein AA00507 13 16.9 9 at AA00507 13 16.9 9 at interleukin 15 AA00508 16.7 16.7 12 at interleukin 15 AA00508 16.7 16.7 16.7 16.7 16.9 22 at interleukin 15 AA00508 AA00508 AA00508 <td< td=""><td>48964 at</td><td></td><td></td><td>AI629027</td><td>24.2</td><td>17.2</td><td>9.1</td></td<>	48964 at			AI629027	24.2	17.2	9.1
at AA643507 6.4 17.1 23. at AA102788 6.4 17.1 11. at Funt-related transcription factor 3 RUNX3 Z35278 2.1 17.1 1.1 at DKFZP564A2416 protein RUNX3 Z35278 20.4 17.1 1.1 at DKFZP564A2416 protein AL6040007 13 17.1 1.1 at AL634580 15 16.9 9. at AR056755 23.8 16.9 9. AL634580 15 16.9 9. AR056755 AR056755 23.8 16.9 9. at Interleukin 15 AR056755 25.6 16.7 12.7 AR056756 AR056758 25.6 16.7 12.7 at Interleukin 15 AR056758 21.7 16.6 22.2 at Inclear localization signal deleted in velocardiofacial syndrome INLVCF AF034091 2.4 16.3 9	50297 f at		APOL3		10	17.1	7.3
at AA102788 0 17.1 11. at Re1847 2.1 17.1 4 at Nunt-related transcription factor 3 RUNX3 Z35278 20.4 17.1 4 at DKFZP564A2416 protein AA040007 13 17. 11. at AA056755 23.8 16.9 9 at AA056755 25.6 16.7 12. at Interleukin 15 AA005281 14.7 16.7 22. at Interleukin 15 Interleukin 15 Interleukin 15 Interleukin 15 Interleukin 15 Interleukin 16 Interleukin 16 Interleukin 16 Interleukin 17 Interleukin 16 Interleukin 17 Interleukin 16 Interleukin 16 Interleukin 16 Interleukin 16 Interleukin 17 Interleukin 16 Interleukin 17 Int	76364 at	ı		AA643507	6.4	17.1	23.3
at Ro1847 2.1 17.1 4 runt-related transcription factor 3 RUNX3 Z35278 20.4 17.1 1.1 at DKFZP564A2416 protein ALO40007 13 17.1 1.1 at ARO56755 23.8 16.9 9.1 at ARO56755 25.6 16.7 12.7 at Interleukin 15 ARO05281 14.7 16.7 12.2 at Interleukin 15 Interleukin 15 Interleukin 15 Interleukin 15 Interleukin 15 Interleukin 15 Interleukin 16 Interleukin 16 Interleukin 17 Interleukin 16 Interleukin 17 Interleukin 16 Interleukin 17 Interleukin 18 Interleukin 18<	47939 at			AA102788	0	17.1	11.2
at DKFZP564A2416 protein DKFZP564A2416 protein CSSSAA2416 protein CSSSAA2416 protein CSSSAA2416 protein CSSSAA2416 protein CSSSAA2416 protein CSSSAA2416 protein CSSAA2416 p	48885_at			R61847	2.1	17.1	40
at DKFZP564A2416 protein 1	106_at	runt-related transcription factor 3	RUNX3	235278	20.4	17	11.3
at AA056755 23.8 16.9 13. at AI634580 15 16.9 9 at AI693688 25.6 16.7 9 at Interleukin 15 14.7 16.7 12 at Interleukin 15 16.6 22 at D12309 21.7 16.6 22 at AA535914 15 16.4 9 at nuclear localization signal deleted in velocardiofacial syndrome NLVCF AF034091 2.4 16.3 6	65895_at	DKFZP564A2416 protein		AL040007	13	17	1.2
at AIG34580 15 16.9 9 at AA005281 25.6 16.7 12 at Interleukin 15 14.7 16.7 12 t Interleukin 15 16.6 22 at D12309 21.7 16.6 22 f at AA535914 15 16.4 9 at nuclear localization signal deleted in velocardiofacial syndrome NLVCF AF034091 2.4 16.3 6	47899_at			AA056755	23.8	16.9	13.4
at AL693688 25.6 16.7 12. at AA005281 14.7 16.7 12. t interleukin 15 64.7 16.6 22. at D12309 21.7 16.6 9. f at AA535914 15. 16.4 9. at nuclear localization signal deleted in velocardiofacial syndrome NLVCF AF034091 2.4 16.3 6.				A1634580	15	16.9	
at AA005281 14.7 16.7 12. t interleukin 15 0.14407 64.7 16.6 22. at D12309 21.7 16.6 9. f at AA535914 15 16.4 9. at nuclear localization signal deleted in velocardiofacial syndrome NLVCF AF034091 2.4 16.3 6				AI693688	25.6	16.7	0
t interleukin 15 64.7 16.6 22 at D12309 21.7 16.6 f at AA535914 15 16.4 9 at nuclear localization signal deleted in velocardiofacial syndrome NLVCF AF034091 2.4 16.3 6	1 1			AA005281	14.7	16.7	12.4
at D12309 21.7 16.6 f at AA535914 15 16.4 9 at nuclear localization signal deleted in velocardiofacial syndrome NLVCF AF034091 2.4 16.3 6	1036_at	interleukin 15	1115	U14407	64.7	16.6	22.1
fat AA535914 15 16.4 9 at nuclear localization signal deleted in velocardiofacial syndrome NLVCF AF034091 2.4 16.3 6	62939_at			D12309	21.7	16.6	4
at nuclear localization signal deleted in velocardiofacial syndrome NLVCF AF034091 2.4 16.3 6	63984 f at			AA535914	15	16.4	9.5
	32745_at		NLVCF	AF034091	2.4	16.3	6.8

70000		NNO	AF030196	22.2	16.3	
3393/ at	Stallilli	CHACLI	377007	20.00		30 5
31693_t_at	HZA histone family, member G	HZAFG	0//0072	23.0	16.1	20.5
38986_at	glucose regulated protein, 58KU	GKFJ8	749033	6.,	10.1	Ť
67401_at			AI434675	16./	16.1	6.4
1914 at	cyclin A1	CCNA1	U66838	57.6	16	70.3
57221 g at	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	PSME1	AA662670	10.4	15.9	2.5
	acid phosphatase, prostate	ACPP	M24902	1.5	15.8	0.4
38287_at	proteasome (prosome, macropain) subunit, beta type, 9 (large	PSMB9	AA808961	15.2	15.8	m
	multifunctional protease 2)					
1633 g at	pim-2 oncogene	PIM2	U77735	32	15.7	11.4
62743 at	Wiskott-Aldrich syndrome protein interacting protein	WASPIP	AA811088	1.9	15.6	0
64930 at			AA587944	22.3	15.6	3.9
1173 g at				26.2	15.6	19.2
37416 at	ras homolog gene family, member H	ARHH	235227	16.4	15.5	11.5
			AF038174	13.1	15.5	2.9
	tumor necrosis factor, alpha-induced protein 2	TNFAIP2	AI986430	53.5	15.5	6.1
46266_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, SERPINA8	SERPINA8	AI208913	23.9	15.5	6.6
41147 at	מוונון אָסווין, וויכווסטי ס		AF038186	4.1	15.4	3.6
77244 at	DHLH factor Hes4		AI380603	64.7	15.4	23.6
63785 at	Mitochondrial Acyl-CoA Thioesterase		AI074605	13	15.4	3.2
52183 at			AA243659	33.5	15.4	18.8
34435_at	aquaporin 9	AQP9	AB008775	50.5	15.3	3.4
43853_at	hypothetical protein		AA618602	296.2	15.3	18.6
72862_at			AW026509	11.9	15.3	10
37294_at	B-cell translocation gene 1, anti-proliferative	BTG1	X61123	34.3	15.2	8
55001_at			R13843	11.2	15.2	9.5
870_f_at	metallothionein 3 (growth inhibitory factor (neurotrophic))	MT3	M93311	90.7	15.1	42.9
56691_at			AI935202	26	15.1	1.2
39802_at	small inducible cytokine A7 (monocyte chemotactic protein 3)	SCYA7	X72308	1.8	15	10.2
875_g_at	small inducible cytokine A2 (monocyte chemotactic protein 1, homologous to mouse Sig.je)	SCYA2	M26683	2.5	15	14.4
38369_at	myeloid differentiation primary response gene (88)	MYD88	U70451	5.1	15	18.4
45261_at	leucine aminopeptidase		AF034175	10.1	15	8.1

24275 24	cmall inducible cytokine A2 (monocyte chemotactic protein 1.	SCYA2	M28225	2.7	15	14.4
243/ J_at						
52696 at			AW024937	19.1	14.9	1.8
			N53015	4.1	14.9	8.6
10/230 at			AA005023	13.7	14.8	4.6
40039 at			AI082042	55.4	14.7	1.9
70062 24			AA921754	0.3	14.7	0.5
48431_at	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid specific)	FUT4	AI970292	9	14.7	13.8
30108 24	Janosterni synthase (2.3-oxidosqualene-Janosterol cyclase)	LSS	U22526	17.1	14.6	4.4
51002 at	antigen		AI950095	21.1	14.6	8.5
70163 at			N47894	2.2	14.6	47
57300 at	Ihvnothetical protein FLJ11000		AI823982	15.6	14.6	3.5
35792 at	Ivsonhospholipase-like		U67963	6.6	14.5	0
52905 at	Ray C protein		AI279898	26.9	14.5	19.7
38281 at	cashase 7, apportosis-related cysteine protease	CASP7	U67319	22.7	14.4	4.9
384 at		PSMB10	X71874	7.2	14.4	1.2
71787 r at			AI312358	19.4	14.4	0.5
64277 i at	Ihvnothetical protein FLJ20647		AI478759	7	14.4	9.8
53201 at			AI928513	61.2	14.4	1
39517 at	hypothetical protein 23851		AF035313	20.5	14.3	16.9
34745 at			AF070570	38.1	14.3	8.7
33513 at	signaling lymphocytic activation molecule	SLAM	U33017	178.3	14.3	1
56804 at			AA916789	12.3	14.3	3.6
69589 at			AI743005	15.4	14.3	42.7
32222 at	LR8 protein		AA152202	18.5	14.2	4
34474 at			W28429	1.1	14.2	0.4
			A1539443	3.9	14.2	9.4
111			H44672	8.5	14.1	2
			AA936632	10.3	14	5.6
1729 at	TNFRSF1A associated via death domain	TRADD	L41690	20.4	13.9	1.7
61873 at	glycerol kinase	GK	AI741715	20.7	13.9	0.5
60103 at			AI916948	46.9	13.9	44.2
43387 s at	hypothetical protein FLJ13171		AW001604	6.4	13.8	9.9
53983 at	_		AI139975	33.6	13.8	0.3

38576_at	H2B histone family, member B	H2BFB	A 1223353	37 /	12.21	-
44673 at			1022000	† ; ;	13.7	10.1
55015	1		N53555	9.5	13.7	4.3
22912 r at	$\neg T$		AI922520	5.2	13.7	15.9
406/0_at	kynureninase (L-kynurenine hydrolase)	KYNU	AI148772	52.5	13.6	
40635_at		FLOT1	AF089750	16.8	13.6	1.0
[a	_	LY6E	U66711	13.4	13.6	833
51016_s_at	-		AI971498	21.3	13.6	5.9
- 18	lymphocyte antigen 75	LY75	AF011333	12.6	13.5	
	gap junction protein, alpha 4, 37kD (connexin 37)	GJA4	M96789	74	13.5	4.2
52913_at			AA778521	11.5	13.5	0
/3//0_al			AI554044	18.6	13.5	14.8
25674 at			AA058686	19	13.5	8.8
300/4 at	small Induciple Cytokine A4 (nomologous to mouse Mip-1b)	SCYA4	J04130	30.3	13.4	13.3
40250 at	Inypouleucal protein MGC5242		AI434025	14.2	13.4	13.9
242700_at	nuclear body protein Sp140		U36500	3.7	13.3	19
34370 at	- 1	ADFP	X97324	5.1	13.3	0.1
30270 at	CDOO anugen (CDZS anugen Ilgand Z, B/·Z anugen)	CD86	U04343	4.9	13.2	3.9
540// at	Jailus Kiliase I (a protein tyrosine Kinase)	JAK1	AL039831	18.4	13.2	2.9
31622 f at	1		AI161358	45.6	13.2	52.1
51022 at	PAR OF COSTS	MT1F	M10943	101.8	13.1	32.6
35075 at	KAB-ou protein		AI807023	16	13.1	9.9
43230_at	NIMATOST DIOLEILI		AI986035	12	13	4.3
3770 at	, , , , , , , , , , , , , , , , , , , ,		C14904	39.3	13	22.8
34600 24	Solute callier laitility 31 (copper transporters), member 2	SLC31A2	U83461	10.5	12.9	5.5
77533 at	החקים של שני שני של של שני של	CD2AP	AL050105	20.4	12.9	8
	Children in the contract of the Children in th		AI982765	18.6	12.9	14
	sino-associated polypeptide, 18KD	SAP18	U96915	8	12.8	10.9
			AI914124	7.6	12.8	5.9
53855 at			AI703473	13.1	12.8	8.3
53633 at			N36284	20.1	12.7	12.5
809/5 4 2+			AI949662	9.1	12.7	14.2
6/307 at	الالمرميد الاللا		AI440145	15	12.7	2.5
52878 at	DOOT PROTEIN		AA131797	2.1	12.7	1.6
11122 c 2+	\neg		AI632502	0.3	12.7	30.9
41163 S at	Jectoriucieutude pyropiiospiiatase/phosphodiesterase 2 (autotaxin)	ENPP2	L35594	1	12.6	1.8

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18080 at	Ihvoothetical protein El 120037		A1566481	10.4	12.6	45.7
63066 at			AA001735	113	12.6	9.6
51988 at			AA131456	10.7	12.6	1.9
46152 at			AI760261	20.9	12.6	က
37348 s at	thyroid hormone receptor interactor 7	TRIP7	AA845349	9.6	12.5	2.1
43269 at			AA424170	9.7	12.5	10.4
82071 at			AI138283	8.5	12.4	0
75026_s_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent),	MTHFD2	A1990317	6.9	12.4	0
	memenymentally and an experior of the contract		000000	0	701	0
45124_at			AIU/5999	10.8	12.4	0 F
36872_at	cyclic AMP phosphoprotein, 19 kD		AL120559	13.9	12.3	4./
58317_at	KIAA1373 protein		AI638611	2.5	12.3	1.5
86261 at			AA017070	15.5	12.3	7.8
i			AA769482	117.4	12.2	9.9
	dual specificity phosphatase 5	DUSP5	U15932	45	12.1	10.5
36472 at		IWN	U32849	7.8	12.1	8.6
52167 at			AA151346	13.5	12.1	11.7
75000 at			AI735440	25.9	12.1	6.5
34304 s at	spermidine/spermine N1-acetyltransferase	SAT	AL050290	17.7	12	9.3
64733_r_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9	SERPINB9	AA156247	26	12	6.4
82933 at			AI312873	18.9	12	0.8
83734 at			AI381435	5.6	12	18.1
91306_s_at	ribosomal protein L37a	RPL37A	AA613715	105.7	12	0
79341_at			AA084622	7	12	17.6
37558 at	IGF-II mRNA-binding protein 3		U97188	3.5	11.9	12.2
60017_at			AA142842	12	11.9	5.7
49339_s_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1	AI817760	29.7	11.9	6.9
33352_at	H2A histone family, member Q	HZAFQ	X57985	8.1	11.8	37.7
38064_at		MVP	X79882	5	11.8	0.0
39230_at			AL022318	4.4	11.8	8.3
39168_at	e element	ALTE	AB018328	1	11.8	23.5
63332_at			AA127696	19.8	11.7	11.4
79822 g at			AI223310	1.6	11.7	2.4
52639_at			AA082625	3.3	11.7	4.8
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Title: Response of Dendritic Cells to a 5 5 5 5 5 1. Inventors: Nir Hacohen, et al.

79721_at			AI733197	16.5	11.6	56.6
64344_at	lysosomal-associated membrane protein 1	LAMP1	AI984264	0.8	11.6	0.3
82588_at	CASP8 and FADD-like apoptosis regulator	CFLAR	AI302459	18.9	11.6	1.6
w.			AI863033	5.9	11.6	4.7
43839_f_at	glutaminase	GLS	AI982852	12.4	11.6	1.8
			W30985	40.2	11.6	8.4
45222_at	hypothetical protein FLJ12890		N23036	0	11.6	2.5
64938_at	hypothetical protein AL133206		AI702142	17.8	11.6	0.4
40082_at	fatty-acid-Coenzyme A ligase, long-chain 2	FACL2	D10040	16.9	11.5	6.5
	GRO1 oncogene (melanoma growth stimulating activity, alpha)	GR01	X54489	486.7	11.5	7.1
48768_s_at			R56038	8.8	11.5	1.1
595_at	tumor necrosis factor, alpha-induced protein 3	TNFAIP3	M59465	65.1	11.4	26.6
34300_at	zinc finger protein 278	ZNF278	AI352450	4.9	11.4	0.4
40362_at	Inuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	NFKB2	X61498	29	11.4	5.2
50868_at			AW021051	1.2	11.4	7.2
50026_at	SAM domain, SH3 domain and nuclear localisation signals, 1	SAMSN1	AI823872	17.3	11.4	2.6
59516_at	KIAA1268 protein		AA210695	14.1	11.3	10.5
45234_at			AA648522	7.8	11.3	149
	prostaglandin 12 (prostacyclin) receptor (IP)	PTGIR	D38128	24	11.3	2.6
52855_at			AI885781	4.7	11.3	14.6
46550_at	Similar to mouse Xrn1 / Dhm2 protein		W01997	16	11.3	4.5
33260_at		SOS1	L13857	12.8	11.2	5.3
48919_at	potassium inwardly rectifying channel, subfamily J, member 2	KCNJ2	AA393850	130	11.2	13.1
36958_at	ZyXın	ZYX	X95735	12.1	11.2	18.3
35149 at	tumor necrosis factor receptor superfamily, member 5	TNFRSF5	AI865431	15.8	11.1	6.1
85409_at			AI253672	10.9	11.1	12.7
44613_S_at			AA733119	92	11.1	28.6
38/23_at	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		AA307796	10.4	11.1	5.3
609_T_at	metallotnionein 1B (functional)	MT1B	M13485	116.3	11.1	20.1
۰ ا ص			AI625959	28.4	11	3.4
			AI688900	5.5	11	7
	enhancer of zeste (Drosophila) homolog 2	EZH2	U61145	33.6	10.9	2.4
0100/_al			AI766826	27.8	10.9	33.8
64333_s_at	pyrophosphatase (Inorganic)	PP	AW009649	39.9	10.9	2

72290 r at			AA814901	9.1	10.9	12.8
49133_at	F-box only protein 6	FBX06	AA167659	9.1		
80482_at			AI247408	12	10.9	0.8
35153_at	Nijmegen breakage syndrome 1 (nibrin)	NBS1	AF058696	17.1	10.8	2.5
33924_at	KIAA1091 protein		AB029014	24.9	10.8	5.1
41516_at	SNARE protein		U95735	7.1	10.8	0.8
38342_at	KIAA0239 protein		D87076	4.2	10.8	16.9
38349_at			AF038564	12.9	10.8	0.5
50829_at			AA706818	4.8	10.8	10.5
74382_g_at			AA568587	24.4	10.8	0.8
54769_at			AA203416	33.9	10.8	14.7
65738_at	TERA protein		AA126787	19.3	10.8	1.4
77887_at			AL037345	0	10.8	0
1182_at	phospholipase C, epsilon	PLCE	D42108	0.3	10.7	∞
35279_at	Tax1 (human T cell leukemia virus type I) binding protein 1	TAX1BP1	U33821	9.3	10.7	0
36148_at	amyloid beta (A4) precursor-like protein 1	APLP1	U48437	14	10.7	2.1
41021_s_at	glycerol-3-phosphate dehydrogenase 2 (mitochondrial)	GPD2	U36310	16	10.7	9.1
81726_at			AI885498	15.1	10.7	7.2
53007_at			AA166622	8.7	10.7	1.5
36294_at	serine/threonine kinase 4	STK4	U60207	10	10.6	4.4
60019_at	leucine-rich neuronal protein	LRN	AA947309	13.9	10.6	1.4
62765_r_at	hypothetical protein FLJ22995		D20046	4.7	10.6	2.9
86629_at			AA614137	12.5	10.6	3.2
41503_at	KIAA0854 protein		AB020661	23.1	10.5	8.6
55763_at	MIL1 protein		AA225280	5.3	10.5	2.1
44729_at	hypothetical protein FLJ13855		AI027524	28.8	10.5	13.3
86122 <u>i</u> at			AW015027	7.2	10.5	3.8
87651_at			AI800110	95.3	10.5	1
51104_at			A1937446	37.7	10.5	22.6
64393_at	KIAA1435 protein		AI695418	2	10.5	1.8
40932_at			H18080	3.8	10.4	1.7
33124_at	vaccinia related kinase 2	VRK2	AB000450	1.3	10.4	2.7
75868 r at			AI791208	41.5	10.4	7
53720_at	hypothetical protein FLJ11286		AI862559	9.5	10.4	10.1
54720_at			AA493420	3.4	10.4	2

			N52761	16.8	10.4	14.1
56805_at			107701	0.51	7 0	7 1
53261_at			A133/231		10.4	D
1184 at	proteasome (prosome, macropain) activator subunit 2 (PA28 beta)	PSME2	D45248	9.3	10.3	5.7
906 at	signal transducer and activator of transcription 4	STAT4	L78440	54.6	10.3	5.9
56512 at			AI400772	9.6	10.3	0.2
82009 at			AI859620	10.6	10.3	1.6
50230 at			AI738719	12.4	10.3	3.2
38086 at	immunoglobulin superfamily, member 3	IGSF3	AB007935	1.4	10.2	3.3
44936 at			193893	3.6	10.2	59
68328 at			AI475514	5.5	10.2	32.1
45204 s at			AI378647	5	10.2	5.2
46612 at	KIAA1624 protein		R39794	5.2	10.2	1.6
41446 f at	RNA helicase related protein		H68340	71.4	10.1	21.9
49283 at			AA158597	19.1	10.1	0.0
54312 at			N34516	14.2	10.1	9
56641 at	liver-expressed antimicrobial peptide		AI937227	27	10.1	2.5
51510 r at			T92882	18.1	10.1	4.2
37352 at	nuclear antigen Sp100	SP100	M60618	12.7	10	5
48929 at			AA521311	6.5	10	3.7
60839 at			AI924996	0.2	10	0
76098 r at			AI304317	7.3	10	9
44853 s at	CGI-34 protein		AA528059	12.9	10	7.4
62992 at			AI214996	25.6	10	4.3
40088 at	nuclear receptor interacting protein 1	NRIP1	X84373	15.6	6.6	8.5
	TNF receptor associated factor 1	TRAF1	U19261	33.5	6.6	5.5
32629 f at	butyrophilin, subfamily 3, member A1	BTN3A1	U90552	10.8	6.6	8.4
9 (5	coagulation factor III (thromboplastin, tissue factor)	F3	102931	32.3	6.6	4.2
1909 at	B·cell CLL/lymphoma 2	BCL2	M14745	12	6.6	8.1
59054 at			AA489100	4.1	6.6	4.8
42701 at			AA127763	9.4	6.6	0
64478 at			N36570	2.1	6.6	0.5
36671 at	asparagine synthetase	ASNS	M27396	16.8	9.8	3.2
36992_at	thioredoxin	TXN	AI653621	14.2	9.8	5.8
41048 at	phorbol-12-myristate-13-acetate-induced protein 1	PMAIP1	D90070	159.8	8.6	408.5
38352_at	peptidyl prolyl isomerase H (cyclophilin H)	PPIH	AF016371	3.2	8.6	1.2

Title: Response of Dendritic Cells to al. Fig. 1175411.

Inventors: Nir Hacohen, et al.

10 × 04	hungthotical arotain El 111900		AA886870	7.5	9.8	0
37420 i at	major histocompatibility complex, class I. F	HLA.F	AL022723	12.3	8.6	2.6
``			AA576959	78.3	8.6	0.7
80773 at			H15073	51.8	8.6	13.9
87135 at			AI239715	3.4	8.6	1.2
47483 at	similar to rat myomegalin		AI659612	71.1	8.6	11.8
39061 at	bone marrow stromal cell antigen 2	BST2	D28137	5.5	6.7	9.9
	Ireticulocalbin 1. EF-hand calcium binding domain	RCN1	D42073	14.7	9.7	5.4
41237 at	maior histocompatibility complex, class I, A	HLA.A	D32129	14.9	9.7	5.6
		TRAF2	U12597	6.3	6.7	0
¦ +_	mitogen activated protein kinase kinase kinase 14	MAP3K14	Y10256	7	9.7	3.1
43939 at			AI590710	44.5	9.7	18
55629 at			AL040635	16.7	9.7	9.5
70228 r at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	AI792179	5.3	9.7	5
66025 at			AA075680	5.1	6.7	1.9
35095_r_at	leukocyte immunoglobulin like receptor, subfamily A (without TM	LILRA3	AF025527	145.2	9.6	4.5
	domain), member 3	CIONGO	710070	2 0	90	1 2
36149_at	dinydropyrimidinase like 3	071313	0/0014	2.7	0.00	7.1
80771_at			R73518	5.9	9.6	2.4
68716 at			AI674101	4	9.6	1.4
44561 r at			AI096866	8.9	9.6	6.4
38357 at			AL049321	9.5	9.5	ñ
69800 at			AI806209	12.4	9.5	2.9
71617 at	hypothetical protein FLJ23112		AI937612	4	9.5	0
46188 at	hypoxia-inducible protein 2	,	AI422243	11.4	9.5	3.4
	dual adaptor of phosphotyrosine and 3-phosphoinositides		AF150266	43.8	9.5	3
89845 s_at	KIAA0084 protein		AI972597	11.3	9.5	0
75024 at	adenosine deaminase, RNA specific	ADAR	R49062	7.6	9.5	4
38645 at			AL096748	1.1	9.4	2.1
34965 at	cystatin F (leukocystatin)	CST7	AF031824	17.7	9.4	2.7
41168_at	TAP binding protein (tapasin)	TAPBP	AF029750	9.5	9.4	2.4
39594 f_at	metallothionein 1H	MT1H	R93527	91.6	9.4	26.1
57051_at			AA167704	10.2	9.4	6.1
72228 at	chromodomain helicase DNA binding protein 2	CHD2	A1568867	12.4	9.4	0.2
47434_at			N24987	17.5	9.4	1.6

		CMDD	M2AA70	1-1-	93	7.7
31812_at	guanosine monophosphate reductase	GIVIEN	V10471	110	0.00	0 7
37391_at	cathepsin L	CISC	A12451	0.0	0.0	4 0
56373_at	UDP-Gal:betaGlcNAc beta 1,4. galactosyltransferase, polypeptide 5	B4GAL15	AA133969	42.2	9.3	0 0
51758 s at			N21439	10	9.3	2.7
78732 f at			AI094933	4.2	9.3	10.2
33484 at	ring finger protein 2	RNF2	Y10571	9.3	9.5	0
33305_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1	SERPINB1	M93056	34.7	9.2	0
27703 at	Sulla G2	CCNG2	U47414	8.1	9.2	0
107725 at	KIAA1500 protein		N54300	3.1	9.2	4.3
65364 at			W56309	6.3	9.5	8.1
80332 at			AW006867	10.1	9.5	2.9
54585 at			AA927298	2.6	9.5	2.1
47596 at			A1066563	12	9.2	2.9
37137_at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)	GZMB	M17016	52.3	9.1	15.3
37163 at	IDKFZP586C1619 protein		AL050374	56.3	9.1	10.6
37853 at	urocortin	NCN	A1857458	21.7	9.1	6.6
33063 at	givcoprotein lb (platelet), alpha polypeptide	GP1BA	J02940	30.9	9.1	9.4
38662 at			AL047596	9	9.1	4.5
37980 at	CBF1 interacting corepressor		U03644	4.1	9.1	8
46760 r at			H38110	33.5	9.1	5.8
54975 at			AI761241	12.2	9.1	1.1
66951 at			AI016542	50.4	9.1	4.4
	HBV associated factor		AI971817	13.9	9.1	5.4
	KIAA0554 protein		AB011126	8.3	6	5.1
33852 at	TIA1 cytotoxic granule associated RNA binding protein	TIA1	M77142	9	6	1.9
38404_at	transglutaminase 2 (C polypeptide, protein-glutamine-gamma-	TGM2	M55153	13.7	6	0.2
60835 at			AI831561	30.1	6	5.6
48531 at			AA522816	26	6	3.6
73176 r at			AI249906	12	6	2.8
60016 at		-	AI400414	15.6	6	9.5
40054 at	KIAA0082 protein		043949	8	8.9	1.8
1491_at	pentaxin-related gene, rapidly induced by IL·1 beta	PTX3	M31166	827.3	8.9	79

3.9	10.2	5.5	4.9	1.4	8	1.7	4.7	3.1	27.3	0.8	0	10.5	4.3	0.7	4.5	0	6.5	3.2	2	2.3	1.7	10.3	7.2	10	11.7	0.8	5.6	0	0	
<u>හ</u>	8.9	8.9	8.9	8.8	8.8	8.8	8.8	8.8	8.8	8.8	& &	8.8	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	9.8	8.6	8.6	8.6	8.6	8		
8.1	53.8	0	2.4	6.0	18.4	16.4	11.3	5.7	9.1	0	13.2	8.0	9.1	1.8	11.6	14.4	9.7	8.9	20.5	12.5	13.7	45.6	2.5	11.3	1.7	4.5	5.1	16.5	0.4	
AF072099	AI246590	T81819	W60903	AF002020	AW022213	AI740796	AI356461	AI978840	A1968465	AI445628	AA001144	W07476	D29642	D21205	U28014	D32050	D64110	X64318	AI435160	AA186367	AW014593	AA149736	969550	U22970	W28612	AI925240	T54146	AIG59966	A1556963	200000
LILRB4				NPC1				FANCE			TMEFF1	CD36L2		ZNF147	CASP4	AARS	втсз	NFIL3			GBP1		PRSC1	G1P3			COL3A1			
leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM			hypothetical protein FL J10579	Niemann-Pick disease, type C1				Fanconi anemia, complementation group F			transmembrane protein with EGF-like and two follistatin-like domains 1	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (Vsosomal integral membrane protein II)	KIAAN053 gene product	zinc finger protein 147 (estrogen-responsive finger protein)	caspase 4, apoptosis-related cysteine protease	alanvi-tRNA synthetase	BTG family, member 3	nuclear factor, interleukin 3 regulated			guanylate binding protein 1, interferon inducible, 67kD		protease, cysteine, 1 (legumain)	interferon, alpha-inducible protein (clone IFI-6-16)		hypothetical protein FLJ12150	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal	UNITRIBUTE		
36753_at	76762 at	66084 at	76296 at	37047 at	70520 at	75320_at	5/033 at	57674 at) To	48097_at	46317_at	381/10 at	1617 at	195 s at	36185 at	37218 at	37544 at	43901 i at	;] ro		54565 at	317 at	1358 s at	33328 at	65139 at	84981_r_at	01022 24	01936 at	03//4 at

56871 34			41953847	25.7	8 6	128
	DKEZPSERB1346 protein		AI 040982	19.7		
63982 at	ubiquinol-cytochrome c reductase (6.4kD) subunit		AI480328	29.8	8.6	8.6
32065_at		CREM	S68134	7.7	8.5	47.4
34777 at	adrenomedullin	ADM	D14874	27.2	8.5	7.1
39988_at	ATP-binding cassette, sub-family B (MDR/TAP), member 3	ABCB3	M74447	15.9	8.5	m
39993_at	phosphatidylinositol glycan, class A (paroxysmal nocturnal hemoglobinuria)	PIGA	D11466	16.9	8.5	5.8
35337_at	F-box only protein 7	FBX07	AL050254	8.6	8.5	16.3
1665_s_at	endothelial cell growth factor 1 (platelet-derived)	ECGF1	M63193	7.3	8.5	1.6
37616_at	AU RNA-binding protein/enoyl-Coenzyme A hydratase	AUH	X79888	7	8.5	0
38315_at	retinaldehyde dehydrogenase 2		AB015228	17.3	8.5	0.4
57537_at			AA001250	9.6	8.5	4.6
60288_at			AA465415	1.9	8.5	1.6
58288_at			W63676	2.3	8.5	1.9
81650_at			AA631047	1.9	8.5	0
69266_at			AI634394	1.7	8.5	3.6
57184_at			AI268299	2.8	8.5	0
53489_at			AI928764	18.3	8.5	20.8
46858_at			AI796221	8.5	8.5	4.4
52337_g_at			AI762208	28	8.5	7.5
57733_at			AI652899	18.5	8.5	1.6
319 g at	H1 histone family, member X	H1FX	D64142	12.9	8.4	0.7
40522_at	glutamate-ammonia ligase (glutamine synthase)	GLUL.	X59834	7	8.4	0
1446_at	proteasome (prosome, macropain) subunit, alpha type, 2	PSMA2	D00760	8.9	8.4	2.6
38465_at	peptidylglycine alpha amidating monooxygenase	PAM	M37721	11.9	8.4	0.1
40698_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 2 (activation-induced)	CLECSF2	X96719	0.3	8.4	6.5
50855_at			AA789332	0	8.4	7
52721_r_at			AA618532	9	8.4	5.7
70594_at			AI819198	102.7	8.4	2.5
55843_at	Jun dimerization protein p21SNFT		AI359117	21	8.4	0.1
57266_r_at	pleiomorphic adenoma gene-like 1	PLAGL1	AI971679	9.5	8.4	1.8
60424_at	hypothetical protein DKFZp761B2423		AA971604	28.4	8.4	28
47572_at			AI927902	7.6	8.4	0.9

11000	I wow bronn industry		AFOAA896	127	83	C
41409 at	המאפווופווו ווופוווחומוופיווית חרכם שפוופ		מייייייייייייייייייייייייייייייייייייי			
35879_at	galanın	GAL	M//140	5.4	8.3	0.4
40936 at	cysteine-rich motor neuron 1	CRIM1	AI651806	9.6	8.3	0.9
33849 at	lore-B-cell colony-enhancing factor		U02020	41	8.3	16.3
41164 at	immunoglobulin heavy constant mu	IGHM	X67301	8.9	8.3	47.2
35302 at	nuclear RNA export factor 1	NXF1	AJ132712	6.9	8.3	34.6
37536_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83	Z11697	10.7	8.3	6.3
61118 at			AI983632	13.4	8.3	3.1
74482 at			AW025586	1.2	8.3	7.4
60968 at			AI990212	25.3	8.3	4.9
			T91186	6.9	8.3	9.6
מי ו	Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS-A/Ro)	SSA1	M62800	8.6	8.2	10.6
34678 at	fer-1 (C.elegans)-like 3 (myoferlin)	FER1L3	AL096713	3.3	8.2	3.4
37312 at			D50917	7.8	8.2	1.2
43581 at			AA262338	3.1	8.2	0
73455 f at			H72723	70.4	8.2	8.5
56697 r at			AI791520	7.1	8.2	8.3
40570 at	forkhead box O1A (rhabdomyosarcoma)	FOX01A	AF032885	6.1	8.1	4.5
377_g_at	sema domain, immunoglobulin domain (Ig), short basic domain,	SEMA3C	AB000220	5.5	8.1	0
33736 at	secreted, (semigraph) of stomatin (EBP72)-like 1	STOML1	Y16522	8.8	8.1	1.8
41329 at	hypothetical protein LOC57147		A1458463	7.6	8.1	5.7
404_at	interleukin 4 receptor	IL4R	X52425	6	8.1	1.5
56458_at			299408	0	8.1	0.8
90732_at	splicing factor, arginine/serine-rich 5	SFRS5	W45137	2.1	8.1	က
43038_r_at	KIAA1363 protein		AI769531	0	8.1	4
62101_g_at			N90510	9.3	8.1	0.7
60188_at			AA629050	4.5	8.1	3.1
46120_at			AA149250	2	8.1	0
77840_f_at			AI720888	4.4	8.1	16.6
32218_at			AF034176	8.1	8.1	5.5
40451 at	polymerase (DNA directed), epsilon	POLE	AL080203	11.2	8	0
36493_at	lymphocyte-specific protein 1	LSP1	M33552	0	8	0

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36573_at	DEAD/H (Asp-Glu-Ala-Asp/His) box binding protein 1	DDXBP1	U78524	3.7	8	6 6
40755_at		MICA	X92841	15.4	8	
54744_at			AA582287	23.5	8	3
75183_at	signal transducer and activator of transcription 5A	STAT5A	A1990633	15.3	8	0
54857_at	ancient conserved domain protein 4		AI636759	9.6	8	7.1
86863_at			AI798714	10.1	8	0.5
46175_i_at			AA552969	22	00	3
46655_at	transcription factor (SMIF gene)		AA131327	16.6	8	14.5
56769_at	B7-H1 protein		AA292201	25.6	8	6.1
32128_at	small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation regulated	SCYA18	Y13710	7.8	7.9	4
41126_at	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	SLC1A4	AA978353	5.7	7.9	4.7
34887_at			N92548	14.3	7.9	1.4
57663_at			AA600810	1.8	7.9	1.4
62431_at			AI197909	7.1	7.9	7.6
67382_at			AA936421	4	7.9	4
52273_s_at	RAB10, member RAS oncogene family	RAB10	AI979258	3.6	7.9	2.9
53578_at			W70067	17.9	7.9	3.9
78264_at			N49445	1.7	7.9	1.4
64484_at			AW006123	5.8	7.9	2
48932 <u>r</u> at			AA059347	1.3	7.9	3.3
48753_at	PPAR(gamma) angiopoietin related protein		N57259	126	7.9	14.7
39861_at	ems1 sequence (mammary tumor and squamous cell carcinoma- associated (p80/85 src substrate)	EMS1	M98343	8.4	7.8	6.2
894 g at	ubiquitin carrier protein		M91670	5.9	7.8	5.4
38555_at	dual specificity phosphatase 10	DUSP10	AB026436	18.8	7.8	11.2
34256_at	sialyltransferase 9 (CMP·NeuAc:lactosylceramide alpha-2,3. sialyltransferase; GM3 synthase)	SIAT9	AB018356	0	7.8	5.7
39660_at	defensin, beta 1	DEFB1	AI309115	21.1	7.8	15.1
31540_at	tumor necrosis factor receptor superfamily, member 9	TNFRSF9	U03397	72.2	7.8	19.5
55257_at	prion gene complex, downstream		W76645	1.3	7.8	5.8
53727_at			AI768608	20	7.8	1.7
90083_at			AA149818	11.2	7.8	0
81035 <u>i_</u> at			AI573275	14.8	7.8	1.9

Title: Response of Dendritic Cells To a Service Servic

67223_at			A1003757	6.9	7.8	6.5
83874_at			AI024818	23.9	7.8	4.4
69142_at			A1635522	72.4	7.8	8.6
46104_at			AA772055	0.2	7.8	6.7
45838_at			H12244	6.4	7.8	9.2
47055_at	hypothetical protein FLJ12287 similar to semaphorins		AA481246	1.1	7.8	0
39211_at	hypothetical protein FLJ10374		AF091080	12.5	7.7	5.7
37324_at	transferrin receptor (p90, CD71)	TFRC	X01060	13	7.7	1.3
38091_at	lectin, galactoside-binding, soluble, 9 (galectin 9)	LGALS9	249107	3.2	7.7	6.7
38450_at	Sjogren syndrome antigen B (autoantigen La)	SSB	X69804	1.4	7.7	16.2
56534_at	hypothetical protein FLJ13732 sımilar to tensin		N20945	1.8	7.7	0
85561_at			AL079435	76.5	7.7	9.0
63013_at			AL120446	6.2	7.7	4.2
48773_at			AA642981	10.3	7.7	0
38970_s_at	Nef-associated factor 1		AJ011896	26.4	7.6	4.2
34530_at			W73822	4.5	7.6	1.2
40452_at	copine I	CPNE1	U83246	9.5	7.6	0.9
	methyl-CpG binding domain protein 2	MBD2	AF072242	6.1	7.6	0.5
36564_at			W27419	24.2	7.6	2
37363_at	KIAA0429 gene product		AB007889	7.9	7.6	3.8
37625_at	interferon regulatory factor 4	IRF4	U52682	6.5	7.6	1.7
570_at	v-rel avian reticuloendotheliosis viral oncogene homolog B (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3)	RELB	M83221	11.9	7.6	4
82055_at			AL119129	9.5	7.6	1 6
79371_at			AA203372	9.4	7.6	m
43829_at			AW003197	12.4	7.6	0.3
50693_at			2836883	6.5	7.6	1.1
41678_at	EphB2	EPHB2	AF025304	8.0	7.5	4.7
1383_at	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	PPP2R2A	M64929	5.3	7.5	12.4
	exostoses (multiple)-like 2	EXTL2	AF000416	22.5	7.5	0
38372_at			U66042	m	7.5	0
38439_at	nuclear factor (erythroid-derived 2)-like 1	NFE2L1	L24123	12	7.5	3.5
//U58_at			AA044778	4.1	7.5	2.8
78538_at			AI023295	5.4	7.5	2

46697_at	protein kinase, AMP activated, gamma 2 non-catalytic subunit	PRKAG2	AA115330	1.3	7.5	6.9
48076_at	hypothetical protein		AI949434	24.1	7.5	19.9
56039_at			AI718675	1.4	7.5	2.4
44978_at	Ac-like transposable element	ALTE	AI979194	1	7.5	12.7
31850_at	glutamate-cysteine ligase, catalytic subunit	GCLC	M90656	1.3	7.4	32.4
39628_at	RAB9, member RAS oncogene family	RAB9	AI671547	12.8	7.4	3.5
32069_at	KIAA0615 gene product		AB014515	13.5	7.4	10
33977_at	growth factor independent 1	GF11	U67369	6.0	7.4	0.9
38014_at	adenosine deaminase, RNA-specific	ADAR	X79448	7.8	7.4	5.9
49136_at			W56900	1.1	7.4	12.3
59061_at			AI670069	9.4	7.4	8.4
55239_at			AA233120	6.1	7.4	6.8
85241_at			AA846371	1	7.4	0
49496_at			AA521168	1.1	7.4	17.1
52675_at			AI581142	16.5	7.4	3.6
49650_at			N68715	8.6	7.4	3.1
53139_at	protein phosphatase 1B (formerly 2C), magnesium-dependent, beta	PPM18	AW020971	10.6	7.4	11.9
46034_r_at			AA074612	7.2	7.4	26
48742_at	activated RNA polymerase II transcription cofactor 4		AI979012	7.3	7.4	3.6
34214_at	KIAA0644 gene product		AB014544	2.5	7.3	20.7
1035_g_at	tissue inhibitor of metalloproteinase 3 (Sorsby fundus dystrophy,	TIMP3	U14394	1.5	7.3	9.0
	pseudoinflammatory)					
	v-crk avian sarcoma virus CT10 oncogene homolog-like	CRKL	X29656	1	7.3	0.4
35321_at	tousled-like kinase 2	TLK2	AB004884	7.8	7.3	4.5
32863_at	similar to calcium/calmodulin dependent protein kinases		AL023754	28.7	7.3	1.9
48021_at	kinesin heavy chain member 2	KIF2	AI652174	6.2	7.3	2.8
62512_at			AI927692	9.7	7.3	18.4
53141_at			AI810396	8.1	7.3	0
48081_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	AA131320	18.7	7.3	8.2
89856_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83	AI983994	7.3	7.3	5.3
44884_at			AA039908	4.1	7.3	6.8
40619_at	ubiquitin carrier protein		M91670	2.8	7.2	3.8

32224 at	KIAA0769 gene product		AR018312	7.0	7.2	30
33759 at	2 3.hishhoshhodkeerate mirtase	MOGO	7001007		7' /	
33/19 at	DABS CIDSOS ACTIVATING DECITIONS	פרפיאו	AU432/	7 -	7.7	
33410_at	האםט פורמאפיאטוועאווועם דאטו		AL096752	5.6	7.2	5.2
34/59_at			U68494	3.9	7.2	23.3
	oral-facial-digital syndrome 1 gene	OFD1	Y15164	2	7.2	2.4
36833_at	Bruton agammaglobulinemia tyrosine kinase	BTK	U78027	4.1	7.2	1.1
1402_at	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog	LYN	M16038	10.4	7.2	5.2
38472_at	KIAA0143 protein		D63477	0.3	7.2	3.1
40712_at	a disintegrin and metalloproteinase domain 8	ADAM8	D26579	4.9	7.2	12
62217_at			T81422	23.7	7.2	15.8
89178_at			AI741934	0	7.2	6.5
50427_at			AW003857	10.5	7.2	3.5
45390_at			AI769269	5.5	7.2	0
45841_at			A1916641	0	7.2	12
32805_at	aldo keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; AKRIC1	AKR1C1	U05861	8.8	7.2	0
	20-alpha (3-alpha)-hydroxysteroid dehydrogenase)			-		•
44696_at	hypothetical protein FLJ10743		AA915989	7.1	7.2	0
			N22751	3.1	7.2	9.1
64119 at			AA195074	2.5	7.2	00
73128_at	dihydropyrimidinase like 3	DPYSL3	AI983251	2	7.2	1
75246_s_at	ier family 1 (glial high affinity glutamate transporter),	SLC1A3	W26838	43.1	7.2	4.8
1					!)
51508_i_at			T92882	13.7	7.2	9.7
39541_at	KIAA1237 protein		W52003	2.7	7.1	9.7
39821_s_at	growth arrest and DNA-damage-inducible, beta	GADD45B	N95168	11.8	7.1	21.4
40215_at	UDP-glucose ceramide glucosyltransferase	nece	D50840	9	7.1	1.7
35166 at	Down syndrome critical region gene 3	DSCR3	D87343	4.6	7.1	5.7
σI.			AI809979	3.9	7.1	3.1
	c-myc promoter-binding protein		AA805337	20.6	7.1	2.8
14			AI446030	4.4	7.1	1.9
55551_at			AI766561	10.6	7.1	10.3
45256 at	pre-B-cell colony-enhancing factor		AI271460	35.1	7.1	33.4
34321_at			AI290473	9.7	7.1	2.3
51813_at			AI797095	4.8	7.1	1.8

56224 at	Chloride channel, nucleotide sensitive, 1A	CLNS1A	N32865	7.6	7.1	0
56866_at			AA565426	4.2	7.1	1.9
69573 at			AI718148	16.9	7.1	3.6
38649 at	KIAA0970 protein		AB023187	14.2	7	30.1
1310 at	proteasome (prosome, macropain) subunit, beta type, 2	PSMB2	D26599	5.5	7	4.6
41776 at		ATOX1	030070	1.6	7	9.0
40290 f at	a-2,3-sialytransferase)	SIAT4A	L13972	c	7	2.2
	similar to rat HREV107		X92814	2.5	7	0.5
36175_s_at	$\overline{}$	HIVEP2	AL023584	24.2	7	2.2
37716_at	antigen identified by monoclonal antic	MOX2	X05323	50.5	7	0
63683_at			N56920	7	7	11
58944 s_at	ribosomal protein S6 kinase, 52kD, polypeptide 1	RPS6KC1	AA670286	30	7	5.6
53498_at	\mathbf{r}		AA464480	9.6	7	6.1
53665_at			AI830209	9.2	7	1.6
74680_r_at	FLN29 gene product		AW002527	4.7	7	6.3
68885 r at			AA594352	6.5	7	3.9
37485 at	fatty-acid-Coenzyme A ligase, very long-chain 1	FACVL1	D88308	1.5	6.9	6.5
269 at	2:5'oligoadenylate synthetase-like	OASL	L40387	19.8	6.9	119.4
289_at	ranscription 3 (acute-phase response	STAT3	L29277	13.6	6.9	2.2
	factor)					
1170_at	colony stimulating factor 1 (macrophage)	CSF1	M37435	13.1	6.9	3.2
33253_at	KIAA0129 gene product		D50919	0	6.9	0.1
39320_at	caspase 1, apoptosis related cysteine protease (interleukin 1, beta,	CASP1	013697	5.1	6.9	1.1
+0 00000	converiase)	TOP1B	AE007972	u	0	13
33285 i at		2112	W26762	3 %		200
יה ון	hypothetical protein		AC005757		6.9	2.9
36456 at	DKFZP5641052 protein		AL080063	10.7	6.9	4.7
35340_at	mel transforming oncogene (derived from cell line NK14). RAB8	MEL	AI819948	0	6.9	10.5
37971 at	bromodomain adjacent to zinc finger domain. 1A	BAZ1A	AL050089	6.7	69	6.4
56832 at			AI871408	13.7	6.9	12.3
80193_at			AI130878	7.1	6.9	0
59365_at			D59637	32.9	6.9	4.9
63398_at	similar to Bos taurus P14 protein		AA130220	4.4	6.9	2.1
i						

58825 at	prothymosin, alpha (gene sequence 28)	PTMA	AI701911	5.4	6.9	7.3
64176_at			AI650542	10.3	6.9	8.5
42365_f_at			H60126	10.8	6.9	3.3
45624_at	core1 UDP-galactose: N-acetylgalactosamine-alpha-R beta 1,3-galactosyltransferase		A1967968	5.2	6.9	4
55353_at			AA760977	33.6	6.9	9
44120_at			AI879381	6.9	6.9	7.4
40218_at	CDP-diacylglycerol synthase (phosphatidate cytidylyltransferase) 1	CDS1	U60808	0.1	8.9	6.7
32331_at	adenylate kınase 3	AK3	X60673	42.3	8.9	1
90103_at			AA503824	9.7	8.9	4
77119_at			AI820859	10	8.9	1.2
58774_at	eukaryotic translation initiation factor 4 gamma, 1	EIF4G1	AI380979	0.7	8.9	0
60271_at	hypothetical protein similar to small G proteins, especially RAP-2A		AA830857	31.8	8.9	2.5
44055_at			AA133979	0	8.9	9.6
65554_at			AI188518	3.4	8.9	3.3
88103_s_at	hypothetical protein FLJ20608		AW007018	6.1	8.9	0.1
38459_g_at		CYB5	L39945	3.4	8.9	5.6
48327_at			AA831325	2.6	8.9	4
91719_at			AA974392	1.3	8.9	2.4
37684_at	solute carrier family 21 (organic anion transporter), member 9	SLC21A9	AB020687	8.4	8.9	∞
33380_at	topoisomerase-related function protein 4-1		AB005754	6.9	6.7	20
36052_at	adducin 2 (beta)	ADD2	U43959	1.1	6.7	4.4
32250_at	H factor 1 (complement)	HF1	X07523	2.6	6.7	4.6
36770_at	signal transducer and activator of transcription 2, 113kD	STAT2	U18671	4.5	6.7	6.7
37046_at	proteasome (prosome, macropain) subunit, alpha type, 5	PSMA5	AI246726	8.6	6.7	2.6
39138 g at	nuclear factor related to kappa B binding protein	NFRKB	X80878	0.7	6.7	3.2
58005_at	hypothetical protein		AI480253	3.7	6.7	3.8
67295_at			AI362842	9.5	6.7	2.3
49345_at			AI770110	1.1	6.7	3.3
42931_at			W87642	6.1	6.7	5.8
64047_at	KIAA1376 protein		AA587245	26.1	6.7	38.4
75525_at	KIAA0336 gene product		R34331	4.6	6.7	2.1
52479_r_at			AI888055	2.9	6.7	1.2
46260_at	claudin 1	CLDN1	AI452474	9.5	6.7	2.4
63027_at			AA151719	3.1	6.7	3.4

Figure 15AA

88499_f_at		-	A1650658	9.0	6.7	0.8
39702_at	ribonuclease P (30kD)		077665	9.9	6.7	6.2
31492_at	muscle specific gene		AB019392	8.5	6.7	9.5
44688_at	RelA-associated inhibitor		AA614049	7.7	6.7	8.8
41670_at	hypothetical protein		R38263	8.1	9.9	0.4
2009_at	protein tyrosine kinase 2 beta	PTK2B	U33284	4.8	9.9	4.3
32158_at	RAD9 (S. pombe) homolog	RAD9	U53174	2.8	9.9	5.5
41343_at	CDP-diacylglycerol synthase (phosphatidate cytidylyltransferase) 2	CDS2	Y16521	9.5	9.9	0
40612_at	KIAA1117 protein		AB029040	4.6	9.9	3.6
514_at	Cas-Br-M (murine) ectropic retroviral transforming sequence b	CBLB	U26710	16.4	9.9	1.5
1860_at	tumor protein p53-binding protein, 2	TP53BP2	U58334	4.6	9.9	0.5
566_at	promyelocytic leukemia	PML	M79462	6.1	9.9	8.4
39158_at	activating transcription factor 5	ATF5	AB021663	6.7	9.9	4.7
90388_at			AA909008	1.5	9.9	7.9
82402_at	hypothetical protein DKFZp761D1823		AA522440	0	9.9	0
75645_at			AI795971	1.1	9.9	2.7
67711_s_at			AI986192	9.6	9.9	0.1
87957_r_at			AA513538	13.9	9.9	3.6
49516_at			AA531016	5	9.9	3.5
86168_at			AA745606	2.2	9.9	33.8
46246_at	N-Acetylglucosamine kinase		AW026312	0	9.9	0.7
48276_at			AI275691	19.9	9.9	2
747_at			D63134	6.5	9.9	1.2
34926_at	CD1A antigen, a polypeptide	CD1A	M28825	7.1	9.9	5.7
824_at	glutathione-S-transferase like; glutathione transferase omega		U90313	4.6	6.5	0
39723_at	cullin 1	CUL1	AF062536	16	6.5	4.8
40458_at	signal transducer and activator of transcription 5A	STAT5A	U43185	8.8	6.5	1.9
40907_at			AA043502	6.4	6.5	8.3
33741_at	CGI-11 protein		AI741756	0.8	6.5	3
37177_at	CD58 antigen, (lymphocyte function associated antigen 3)	CD58	X00636	5.6	6.5	9.0
48105_at	latexin protein		AI672094	27.4	6.5	6.0
56428_at	hematological and neurological expressed 1	HN1	AI525822	1	6.5	0.7
49961_at	KIAA0477 gene product		AI821791	11.3	6.5	0
80847_at			AA352113	4.4	6.5	1.4
80896_at			AA602921	5.8	6.5	2.1

38567 at	ICD1D antigen, dipolypentide	CDID	L38820	2.4	6.5	0.5
50761 at	BANP homolog, SMAR1 homolog		AI738764	3.8	6.5	1.1
50266 at			AI741178	7.7	6.5	5.4
75247 f at			AA548037	3.4	6.5	4.6
47655 at			AI022328	6.4	6.5	8.6
44149 at			AI674647	8.4	6.5	1.5
55361 at			AI821565	4.3	6.5	8.3
33777 at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V)	TBXAS1	D34625	9.9	6.5	6.3
40210 at		RAB13	X75593	14.1	6.4	9.0
32088 at		BLZF1	U79751	9.7	6.4	16.3
38207 at			AW006742	13.4	6.4	12.4
34445 at	KIAA0471 gene product		AB007940	1.2	6.4	16.7
	chemokine (C-C motif) receptor-like 2	CCRL2	AF014958	32.3	6.4	3.5
35251 at	human immunodeficiency virus type I enhancer binding protein 1	HIVEP1	X51435	5.6	6.4	12.2
16			AF054994	1.4	6.4	6
1265 g at	protein tyrosine phosphatase, non-receptor type 2	PTPN2	M25393	24.4	6.4	1.2
42524 at			R37337	30.1	6.4	3.6
82094 i at			AI810266	12.4	6.4	36.3
65329 at			H56582	0	6.4	1.8
48556 at	HIV TAT specific factor 1	HTATSF1	AA581365	16.4	6.4	4.2
56965_at	HSPC056 protein		N51105	4.9	6.4	1
58933 i at			AA526392	0.7	6.4	14.2
48566_at	hypothetical protein FLJ20446		N98615	7.7	6.4	3.8
70516_at	leucine-rich protein mRNA		AI817736	14.2	6.4	8.6
49450_at	mitogen activated protein kınase kinase kinase 13	MAP3K13	W72274	11	6.4	0
46371_at	hypothetical protein FLJ10895		0609EN	1.2	6.4	6.4
51865_at	dynactin 1 (p150, Glued (Drosophila) homolog)	DCTN1	W80446	1.5	6.4	2.7
91390_at			AA508196	8.1	6.4	0
64508_s_at	KIAA0430 gene product		A1968969	7.4	6.4	8.5
42141_at			AA469994	3	6.3	2
38994_at	STAT induced STAT inhibitor-2		AF037989	29.2	6.3	1.8
38517_at	interferon-stimulated transcription factor 3, gamma (48kD)	ISGF3G	M87503	10	6.3	11.4
32217_at			AF052105	12.6	6.3	7.6
39942_at	basic leucine zipper transcription factor, ATF-like	BATF	AF016898	25.6	6.3	O
32593_at	KIAA0084 protein		D42043	12.5	6.3	0.5

48517 at	IGTP binding protein 2	GTPRP2	H88399	7 9	6.3	C
91895 f at		1	A1335251	4.1		300
a	2',3'-cyclic nucleotide 3' phosphodiesterase	CNP	D13146	15.9		1.6
80964_at			AA927180	36.3	6.3	0
91984 <u>r</u> at			AI479022	m -	6.3	2.3
70151_at			AI805522	8.6	6.3	5.3
56278_at			AI692445	15.4	6.3	58
65764_at	RAB18, member RAS oncogene family	RAB18	D12273	3.4	6.3	0.3
71643_at			AI917799	1.3	6.3	1.7
66092_at			AI951574	6.2	6.3	6.5
43553_at			AI807404	7.2	6.3	3.1
60857_at	chloride intracellular channel 4	CLIC4	AA142983	20.5	6.3	2.7
			AA604317	11.3	6.3	0.5
47971_at	ferritin, heavy polypeptide 1	FTH1	T92243	27.6	6.3	0.8
51854_at	KIAA1128 protein		AA424126	14.4	6.3	5.6
48732_at			W73033	7.3	6.3	m
51028_at			AI218306	2.6	6.3	4.7
65827_at	STIP1 homology and U-Box containing protein 1	STUB1	AI630895	7.2	6.3	8.1
39210_at	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid specific)	FUT4	M58597	2.8	6.2	8.8
1449_at	proteasome (prosome, macropain) subunit, alpha type, 4	PSMA4	D00763	8.3	6.2	10.1
1953_at	vascular endothelial growth factor	VEGF	AF024710	28.4	6.2	7.2
ω.			AA491645	8.4	6.2	5.6
			AI554417	4.1	6.2	8.8
59451_at			AI800640	5.3	6.2	23.2
44048_at	karyopherin (importin) beta 2	KPNB2	AA527296	3.4	6.2	0
	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	PFKFB3	AI765775	91	6.2	11.3
50388_at			AA044708	8.6	6.2	2.2
45491_s_at	myeloid/lymphoid or mixed·lineage leukemia (trithorax (Drosophila) homolog); translocated to, 6	MLLT6	AI828593	6.5	6.2	1.9
51155_at			AL043669	19.8	6.2	8.7
52186_at	niban protein		AI560064	11.7	6.2	1.7
46153_at			R02594	5.7	6.2	4
46183_at			AI810826	7	6.2	4.6
55991_at			AA521262	10.9	6.2	1.4

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58682 at	DEAD/H (Asp.Glu-Ala-Asp/His) box binding protein 1	DDXBP1	AI348378	4.8	6.2	0
54982_at	pellino (Drosophila) homolog 1	PEL11	AL043980	85.4	6.2	54.5
57543_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A	AA112166	8.3	6.2	6.5
38712_at			AL035291	6.7	6.1	6.9
41635_at	Wilms' tumour 1-associating protein		D14661	31.6	6.1	18.4
31859_at	matrix metalloproteinase 9 (gelatinase B, 92kD gelatinase, 92kD type IV MMP9	MMP9	105070	1	6.1	0.4
	(collagenase)	ļ				
39221_at	leukocyte immunoglobulin like receptor, subfamily B (with TM and ITIM	LILRB2	AF004231	62.6	6.1	17.8
	(domains), member 2					
36103_at	small inducible cytokine A3 (homologous to mouse Mip-1a)	SCYA3	D90144	13.1	6.1	7.6
37673_at	neutral sphingomyelinase (N-SMase) activation associated factor	NSMAF	X96586	6.2	6.1	0
37679_at	interferon-related developmental regulator 1	JFRD1	Y10313	20.1	6.1	2.1
90428_at			AI355272	6.2	6.1	3.4
82077_at			AI916280	7.7	6.1	3.5
62266_at	hypothetical protein FLJ21079		AI339505	14.7	6.1	1.7
82594_at			AI308862	5.8	6.1	3.1
48528_at			988662	10.2	6.1	0
54819 r_at			AI720898	16.6	6.1	1.3
64007_at	KIAA0964 protein		AI471030	6	6.1	0
43810_at	KIAA0769 gene product		AW003036	7.4	6.1	0
69197_r_at			AA508552	21.6	6.1	0
89210_at			AI741905	12	6.1	2.7
72808_at			AI640523	16.1	6.1	32.6
44069_at			H03287	2.7	6.1	3.5
43592_at	chondroitin 4.0 sulfotransferase 2		AA449104	0.5	6.1	10.6
48822_s_at		AK3	AW015546	41.5	6.1	0.5
44677_at	AD-015 protein		N42213	8.3	6.1	0
51030_at			AA843962	13.3	6.1	2.2
47321_at	a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 5 (aggrecanase-2)	ADAMTS5	W73846	1.4	6.1	2.8
69622_at			AI669987	5.5	6.1	4
63331_at			R74561	6.9	6.1	6.7
38684_at	ATPase, Ca++ transporting, type 2C, member 1	ATP2C1	AJ010953	5.2	9	2.2
39434_at	KIAA0592 protein		AB011164	1.5	9	9.0
1638_at	ets variant gene 6 (TEL oncogene)	ETV6	U11732	4.2	9	1.6

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36659 at	liming profession and the second seco		AB000734	<u>6</u> .9	9	7.7
2000	collagen, type IV, alpha 2	COL4A2	X05610	1.1	9	2.4
78077_at			A1125204	14.5	9	r
54782_at			AI281068	22.7	9	1.1
50763_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2		AA779863	5.1	9	3.4
68165_at	hypothetical protein FLJ10890		AA523442	2.3	9	2.8
86737_at			H88330	10.2	9	4.1
66148_i_at			AW000952		9	3.7
64887_at	putative transcription regulation nuclear protein; KIAA1689 protein		AW051603	9.9	9	0.5
54990_at	hypothetical protein		AW009586	16.3	9	8.2
78757_at	selenoprotein X, 1	SEPX1	W92110	3.7	9	0.4
73218_at		PLTP	AW007705	8.5	9	1.5
48098_at	glucose regulated protein, 58kD	GRP58	AA478520	5.6	9	9.9
63643 g_at			AI458735	4.6	9	2.2
56648 g at	KIAA1150 protein		AI968307	5.6	9	0
46079_at			W63785	10	9	5.1
64304_r_at			AW025092	9.0	9	0.8
55061_at			AA522882	10.2	9	1.4
35789_at	KIAA1042 protein		AB028965	9	9	6.4
64269_at			AW023766	4.3	9	8.5
40193_at	enolase 2, (gamma, neuronal)	EN02	X51956	7.1	5.9	3.5
40773_at	Ŋ	MYL5	L03785	9.6	5.9	0
40615_at	eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD)	EIF3S1	AA780049	4.1	5.9	9.0
37603_at	interleukin 1 receptor antagonist	IL1RN	X52015	8.9	5.9	5.6
48025_at	NCK adaptor protein 2	NCK2	A1934552	51.7	5.9	6.9
49875_at			AI733353	6.3	5.9	16.6
न्	poliovirus receptor-related 2 (herpesvirus entry mediator B)	PVRL2	AF044968	23.4	5.9	8.9
62283_s_at			AA195408	1.6	5.9	0.2
			W72338	5.6	5.9	1.6
			W81185	6.2	5.9	1.4
- 11	hypothetical protein FLJ22313		AL048867	4.1	5.9	0
	porcupine		AW002763	15.7	5.9	1.8
	zinc finger protein 281	ZNF281	AA121673		5.9	9.5
54049_at			AI652991	3.8	5.9	0

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EAE 70 04			, 0200511			
34379 at			AI / 99534	0.1	5.9	14.6
55055_at			N22687	4	5.9	7.5
62994_at	activating transcription factor 5	ATF5	H50590	7.2	5.9	0.3
86679_at			T79952	1.8	5.9	0.4
56435_at	hypothetical protein FLJ20625		AA573749	6.7	5.9	8.5
56546_at	KIAA1545 protein		H17730	4.9	5.9	5.8
41611_at	thyroid hormone receptor interactor 4	TRIP4	L40371	2.8	5.8	2.9
1294_at	ubiquitin-activating enzyme E1-like	UBE1L	L13852	2.5	5.8	3.2
35938_at	phospholipase A2, group IVA (cytosolic, calcium-dependent)	PLA2G4A	M72393	12.4	5.8	0.2
35844_at	syndecan 4 (amphiglycan, ryudocan)	SDC4	D79206	77.4	5.8	20.7
1183_at	small inducible cytokine subfamily A (Cys-Cys), member 17	SCYA17	D43767	3.2	5.8	1.7
36171_at	activated RNA polymerase II transcription cofactor 4		AI521453	4.2	5.8	2.7
36609_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	D26443	34.2	5.8	3.4
36943_r_at	pleiomorphic adenoma gene-like 1	PLAGL1	U81992	8.1	5.8	7.6
38010_at	BCL2/adenovirus E1B 19kD interacting protein 3	BNIP3	AF002697	19.5	2.8	0.0
38436_at	KIAA0252 protein		D87440	0.0	228	7.5
38824_at	Tat-interacting protein (30kD)		AF039103	5.1	2.8	12.6
37068_at	phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)	PLA2G7	U24577	0	5.8	0
45379_at			AI659019	6.4	5.8	9.6
39351_at	CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.345, EJ16, EJ30, EL32 and G344)	CD59	M84349	15.9	5.8	0.4
76600_at			AI631895	0.5	5.8	000
59279_at			A1698004			13
90038_at	sin3-associated polypeptide, 18kD	SAP18	AW006624	3.5	5.8	5.5
80431_at	ras-like protein		AI674511	m	5.8	0
ωJ.			AA631997	0	5.8	3.1
·-!			A1969486	3.7	5.8	4.6
- 11			AI669667	5.4	5.8	7.1
53107_at			N20928	0.1	5.8	0
64412_at	Rho guanine exchange factor (GEF) 11	ARHGEF11	A1090007	6.7	5.8	2.5
45072 r_at			AI033014	3.6	5.8	12.1
/5421_at			AA927317	8.6	5.8	1.1
58305_at	KIAA1151 protein		AI003520	38.6	5.8	5.2

9.5	9.3	16.6	-	5.9	ō	0.0	2.5	50	2 6	, «	8.6	66	5.6	7	2.6	0.1	١.	2.5	1.2	-	200	0.4	8.1	0.8	7.9	0.4	3.2	2.2	5	0
5.8	5.8	5.8	2.8		χ.c.		5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	r L
0.2	6.9	3.8	00	5.9	9.7	1111	5.7	10.8	4.3	5.5	6.9	8.6	17.3	7	10.6	4.1	0.4	7.2	2.4	13	9.9	0	0.5	9.0	9.9	0.1	9	2.7	18.5	c
AI492902	N32748	AI693923	AI672413	AA195976	AI 042923	AF016370	L06845	AF016098	U95822	N95229	AF001461	AL041879	AF070530	U13737	S46622	M31642	806060	Y17829	AA968623	N30669	AI972302	AI524095	AI760827	AI457905	AA577672	AI740961	AI693951	AI589206	AI422986	20003014
	Н4FH			NDUFB10			CARS	NRP2		E2F5	COPEB	TESK2		CASP3	PPP3CC	HPRT1			HNRPU					COL9A1						
	H4 histone family, member H	ALEX1 protein		NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10 (22kD, PDSW)		U4/U6-associated RNA splicing factor	cysteinyl-tRNA synthetase	neuropilin 2	_	E2F transcription factor 5, p130-binding	core promoter element binding protein	testis-specific kinase 2	hypothetical protein, clone 24751	caspase 3, apoptosis related cysteine protease	protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma)	hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome)	hypothetical protein from clones 23549 and 23762	Homer, neuronal immediate early gene, 1B	heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)		CGI:111 protein			collagen, type IX, alpha 1		hypothetical protein FLJ20429				hypothetical protein FL110716
57722_at		ఠ	77040 s at	49003_at	49080_at	39053_at			닕	\Box	П		T			37640_at	at					46497_at	T		T	T	/9858 at	6998/_at	1	64036 at

51105_at	Rho guanine nucleotide exchange factor (GEF) 3	ARHGEF3	N57933	0	5.7	13.3
84347_s_at	_at c6.1A		AA815282	2.7	5.7	8.4
45655_at	tumor antigen SLP-8p		AL045849	5.4	5.7	2.4
46118_at			AI948463	2.9	5.7	0
55959_at			AA148929	3.7	5.7	4.9
48749_at			D11630	2	5.7	5.3
51672_f_at			AI161358	14.7	5.7	16.9
37472_at	mannosidase, beta A, lysosomal	MANBA	U60337	3.1	5.6	3.5
39857_at	syntaxin 11	STX11	AF044309	12.7		
40496_at		C1S	J04080	26.3		7.9
39424_at	tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)	TNFRSF14	U70321	0.2	5.6	0
35648_at	KIAA0442 protein		AR007902	140	r.	0
35787_at	dynein, cytoplasmic, intermediate polypeptide 2	DNC12	A1986201	2 2	2 4	
39165_at			U47101	2.2	5.6	14
58175_at			AA868339	9.0		33
52591_s_at	glutamate-cysteine ligase, catalytic subunit	CCLC	AI971137	0	5.6	17.5
78537_f_at			F24633	1.6	5.6	0
	casein kinase 1, gamma 1	CSNK1G1	AI805367	0	5.6	1.2
			AI989354	5.3	5.6	6.1
45272_at			AA058569	5.2	5.6	2.4
79105_at			AA830599	5	5.6	2.2
88/46_at			AI671816	2.3	5.6	2
44183_at			Н05653	8.9	5.6	2.2
80084_at			AI889019	16.3	5.6	0.8
65082_at	ficolin (collagen/fibrinogen domain containing) 3 (Hakata antigen)	FCN3	A1150905	0	5.6	9.0
ωÏ.	solute carrier family 21 (organic anion transporter), member 12	SLC21A12	AW016409	11.9	5.6	0
83558 1 at			AI809148	6.0	5.6	0
68299_at			R07844	7.5	5.6	4.4
41830_at	KIAA0494 gene product		AB007963	6	5.6	6.4
34481_at		VAV1	AF030227	4.5		5.9
53/08_at	cation-chloride cotransporter-interacting protein		AI467928	6.1	5.6	5.2
49390 at			AA999858	5.6	5.6	5.6
20244_at	Inucleotide binding protein 2 (E.coli MinD like)	NUBP2	AA552351	4.8	5.6	6.4

37148_at	leukocyte immunoglobulin like receptor, subfamily B (with TM and ITIM domains), member 3	LILRB3	AF025533	7.3	5.5	0.2
39749_at	ome, macropain) 26S subunit, non-ATPase, 4	PSMD4	U51007	9.9	5.5	0
40455_at	KIAA0830 protein		AB020637	1.2	22	29
32640_at	intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	ICAM1	M24283	19.2	5.5	1.4
36484_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAc-T3)	GALNT3	A1935146	12.9	5.5	8.4
37948_at	proton pump) 42kD	ATP6C	105682	3.5	5.5	0.1
56350_at			AI928492	6.4		1.5
66269_at			AA669114	0	5.5	1.5
812/6 at	0000		N63894	3.5	5.5	7.2
52848 at	KIAAU/92 gene product		AI491983	3.4	5.5	1.8
5/61/ at			AW009562	1	5.5	
74975 T at	Zinc finger protein 1/3	ZNF173	AW009746	5.5	5.5	14.1
20263_r_at			AI224126	3.9	5.5	2.5
43281_at			AA481181	3.5	5.5	7.1
8//43_at			AA884171	1.4	5.5	1.7
75515 at	The state of the s		AA555312	3.2	5.5	3.9
70213_at	nypotnetical protein UKFZp5b6G1424		AA777011	11.6	5.5	0
3962/ at	nypotnetical protein FLJ10628		AA885169	2	5.5	7
20230_dl	riypotrieticai protein rLJZU651		AW014619	3.8	5.5	9.0
			AL042856	8.7	5.5	0.6
74456 - ot			AI939517	9.0	5.5	1.6
11			AI970474	6.5	5.5	4
43001_at			N90348	4.5	5.5	6.7
75140_at		VEGF	AW024572	12.9	5.5	1.6
40001_at	ase hinge protein	UQCRH	T16388	1.8	5.5	0
21690 -t	metallothionein 1E (functional)	MT1E	R80823	10	5.5	3.1
31680 at			M55630	14.3	5.5	6.7
1<2<_at	DNA segment, single copy probe LNS-CAI/LNS-CAII (deleted in polyposis		M73547	6.9	5.5	9.9
35310_at	_		D45288	9.4	5.5	0
45521 s at	KIAAU1UU gene product		A1967955	5.4	5.5	5.7
55525_at			AI972498	6.2	5.5	6.3
				:		

38971_r_at	Nef-associated factor 1		A 1011895	18 5	V 44	ר מר
38571 at	FGFR1 oncogene partner		7201100	5.51	1	1.0
20005	Protocologo 1 content in	3	718U4b	4.2	5.4	0
32221 - 91	procedure, secretory granule	PRG1	X17042	7.5	5.4	4.5
40555 at		PIGF	AL043108	4.2	5.4	0.2
	retinoic acid- and interferon inducible protein (58kD)		U34605	7	5.4	33
36971_at	KIAA0257 protein		D87446	4.8	5.4	0
41532_at	zinc finger protein 151 (pHZ·67)	ZNF151	Y09723	13.8	5.4	4.2
37025_at	LPS-induced TNF-alpha factor		AL120815	14.1	5.4	0.7
37351_at	uridine phosphorylase	UP	X90858	6.2	5.4	00
37890_at	CD47 antigen (Rh-related antigen, integrin associated signal transducer) CD47	CD47	X69398	3.7	5.4	1
33134_at	adenylate cyclase 3	ADCY3	AB011083	16	5.4	
74988_at			A1074017	3.4	F V	
42428_r_at			AA463189	6.7	7.0	2
59887 <u>r</u> at			AI733573	2.4	+ V	4.0
73152_s_at			Al138359		5 4	
48740_s_at	novel retinal pigment epithelial gene		AI973108	18.7	5.4	4 1
55037_r_at			AI220443	4.1	5.4	6.4
43850_s_at	PP1201 protein		AA668732	3.4	5.4	
			AA742560	1.2	5.4	132
- 11	KIAA1610 protein		AL037424	7.4	5.4	12.2
11			A1174651	9.1	5.4	6.5
			AA829405	3.5	5.4	3 - 3
43576_at	hypothetical protein		AI348427	9.0	5.4	5.9
46105 at			AA149641	5.4	5.4	0
1526 at	Tibroblast growth factor 8 (androgen-induced)	FGF8	U47011	0	5.4	0.4
4/318 at	X A A A DE GO		AI949175	29.7	5.4	1.3
44376 at	NIAAU38Z protein		AA973070	12.9	5.4	7.3
00004 at			AA543076	2.6	5.4	0.8
49053_at			AA470002	4.5	5.4	4.8
70522 v at			AI016237	3.2	5.4	2.6
10332 1 at			AA019714	6.8	5.4	3.2
4013/_at	ceptor type 1	PTPN1	M31724	12.9	5.3	5.2
411-01	Interieron induced transmernorane protein 2 (1.8D)	IFITM2	X57351	0.8	5.3	. 2
41150 g at	catenin (cadnerin-associated protein), alpha 1 (102kD)	CTNNA1	003100	9.1	5.3	3.7

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34258_at	muskelin 1, intracellular mediator containing kelch motifs	MK[N]	W28205	6 9	53	7.0
39929_at	KIAA0922 protein		AB023139	1.8	25.33	17
34409_at	DKFZP564C1940 protein		AL080164	7.7		0
36991_at	splicing factor, arginine/serine-rich 4	SFRS4	L14076	5.4	5.3	4.2
43459_at	KIAA0680 gene product		AI472209	0	5.3	5.1
65130_at			AI749588	0.1	5.3	0
81317_at			AI345709	8.2	5.3	0.8
85035_i_at			H75345	2.8	5.3	6.0
67989_at			AA825836	9	5.3	1.2
85724_at			AI634355	15.8	5.3	2.2
63439_at			AA249119	1.9	5.3	m
59660_at			AI800240	12.2	5.3	1.2
70319_at			AI766604	3.3	5.3	0
44089_at			W26293	2.1	5.3	3.7
42363_r_at	STAT induced STAT inhibitor 3		AI680350	41.7	5.3	5.8
74324_r_at			AA724785	2.8	5.3	1.9
53164_at			AI796566	6	5.3	0.1
53100_at	hypothetical protein FLJ10307		AA747448	34.8	5.3	1.3
58622_at			AA463374	3.5	5.3	9
'VI	hypothetical protein		AI972120	4.1	5.3	0
69007_r_at			AI583317	1.8	5.3	0.8
69970_at			AI086392	5.1	5.3	7.2
72520_at			AA161305	1.6	5.3	0
55567_at			AA147933	5.3	5.3	5.2
58954_at	NADH dehydrogenase (ubiquinone) Fe·S protein 8 (23kD) (NADH. coenzyme Q reductase)	NDUFS8	AW021179	6.4	5.3	, 6.5
1787_at	cyclin dependent kinase inhibitor 1C (p57, Kip2)	CDKN1C	U22398	0.3	5.2	45.6
41430_at		WDR7	AB011113		5.2	
37466_at	RAB7, member RAS oncogene family-like 1	RAB7L1	D84488	11.9	5.2	1.2
31867_at			AF052174	1.8	5.2	3.6
31883_at	5-methyltetrahydrofolate-homocysteine methyltransferase reductase	MTRR	AF025794	16.2	5.2	0
34131_at	solute carrier family /, (cationic amino acid transporter, y+ system) member 11	SLC7A11	AB026891	7	5.2	2.4
38977_at	tyrosyl-tRNA synthetase	YARS	U89436	11.4	5.2	9.0

32776_at	v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)	RALB	M35416	11.3	5.2	6.4
40639_at	SCO (cytochrome oxidase deficient, yeast) homolog 2	SC02	AL021683	7.1	5.2	30.4
38332_at	OI	P2RX4	U83993	6.3	5.2	0.5
34311_at	glutaredoxin (thioltransferase)	GLRX	X76648	1.6	5.2	1:1
39982 <u>_r_</u> at	macrophage scavenger receptor 1	MSR1	D13265	0	5.2	9.0
	phosphoenolpyruvate carboxykınase 2 (mitochondrial)	PCK2	X92720	4.3	5.2	0
36977_at	N-ethylmaleimide-sensitive factor attachment protein, alpha	NAPA	U39412	2.7	5.2	2.9
40390_at	serine dehydratase	SDS	105037	3.7	5.2	16.9
38114_at	RAD21 (S. pombe) homolog	RAD21	D38551	7.4	5.2	5.1
276_at	DnaJ (Hsp40) homolog, subfamily A, member 1	DNAJA1	L08069	8.2	5.2	9
48014_at			N54957	38.8	5.2	2
54747_at	endosulfine alpha	ENSA	AA167734	5.1	5.2	0
91799_at			AA586814	5.4	5.2	0
47951_at			AA521145	5.4	5.2	5.2
74864_at	hypothetical protein		H94320	7.7	5.2	2.5
	KIAA1145 protein		H06311	9.3	5.2	2.8
			N95618	5.5	5.2	4.5
65531_at	hypothetical protein FLJ22794		AA948676	1.9	5.2	10.5
32855_at	low density lipoprotein receptor (familial hypercholesterolemia)	LDLR	L00352	9.6	5.2	0.2
ō			AI754075	6.1	5.2	3.1
44/92_s_at			AA972102	8.0	5.2	3.2
49508_at			AI041540	9.1	5.2	3.5
82032_at			AI823999	4.6	5.2	3.5
53920_at			AI655289	30.5	5.2	0.7
55940_at			AI701480	0	5.2	21.4
89908 t at	GDP dissociation inhibitor 1	GD11	AW004027	3.5	5.2	1
51161_at	ras homolog gene family, member A	ARHA	AI743085	50.9	5.2	20.3
1203_at			D17357	17.8	5.2	10.3
32842_at	B-cell CLL/lymphoma 7A	BCL7A	X89984	7.4	5.2	6.1
44080 at			W68180	6.3	5.2	5.5
Ī	two-pore channel 1, homolog		AL048491	5.4	5.5	5.1
64330_s_at	- 1		AW002183	9	5.2	9.9
2415¢ at	eukaryotic translation initiation factor 4E binding protein 1	EIF4EBP1	AI026669	5.8	5.2	5.8
35064_at			X81006	6.4	5.1	10.5

38968 at	SH3.domain hinding protein 5 (RTK.associated)	CHODDE	AD005047	2 2	1	-
00000			AD000047	7.7	J.C	7
	NIAAUDIU protein		AB011182	2.2	5.1	7.4
38129_at	glycerol kinase	GK	L13943	3.5	5.1	1.7
40063_at	nuclear domain 10 protein		U22897	7.9	5.1	6.9
40781_at	serologically defined colon cancer antigen 8	SDCCAG8	U79271	0.7	5.1	1.5
40922_at			AF010235	4.6	5.1	2.2
1061_at	interleukin 10 receptor, alpha	IL10RA	U00672	9.6	5.1	11.1
41585_at	KIAA0746 protein		AB018289	1.9	5.1	3.1
36535_at	microfibrillar-associated protein 1	MFAP1	U04209	5.8	5.1	7.1
36845_at	KIAA0136 protein		D50926	7.2	5.1	5.4
40364_at	solute carrier family 31 (copper transporters), member 1	SLC31A1	U83460	0	5.1	0.8
36678_at	transgelin 2	TAGLN2	D21261	9.2	5.1	2.4
57737_at			AI150441	3.2	5.1	3.4
58455_at			AI735252	0	5.1	2.8
56894_at	RAB38, member RAS oncogene family	RAB38	N29070	2.6	5.1	6.5
67329_at	hypothetical protein FLJ22833		AA610377	13.3	5.1	0.8
57675_at			AW052119	7.8	5.1	3.3
80603_at			AI264334	4	5.1	17
ā	HS1 binding protein		AI970711	6.7	5.1	1.3
47239_r_at			AI768586	1.5	5.1	4.4
44742_s_at	hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2		AA205994	10.7	5.1	4.7
45270_at	CGI-127 protein		AA151651	2.8	5.1	α C
68748_at			AI651275		5.1	18
44375_at			R40515	9.0	5.1	1.4
53659 <u>r</u> at	DKFZP434D193 protein		AA453704	3.5	5.1	1
50205_at	leptin receptor	LEPR	N46838	5.2	5.1	15
43056_at			AA780061	10.4	5.1	0
65//6_at			AI341468	11.3	5.1	0
42804_at			W86160	3.7	5.1	5.4
			AI694413	0.5	5.1	7.4
			AI203373	1.1	5.1	1.3
45110_at			AI989567	0	5.1	0.2
4033/_at			AA188763	2.2	5.1	r
64769_at			AI298599	16.8	5.1	2.9

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Inventors: Nir Hacohen, et al.

58341 i at			4173/1899	3.7	7 1	7
43445 at			A11 22567	5 6	1.0	0.1
47165 at	small nuclear ribonucleoprotein polypeptide G	SNRPG	A1582592	ο α	5.1	0.0
50204_at		5	AA456955	2.5	5 1 2	7 0
46722_at	cathepsin D (lysosomal aspartyl protease)	CTSD	AI807430	96	5 1	5
49709_at	hypothetical protein FLJ10116		AA127924	3.5	5.1	0.4
43361_s_at	syndecan 1	SDC1	AI972735	3.7	5.1	0
53806_at	hypothetical protein		W22715	2	5.1	2.4
40585_at	adenylate cyclase 7	ADCY7	025538	7.2	5.1	7.2
36222_at	dimethylarginine dimethylaminohydrolase 2	DDAH2	AJ012008	4.1	5.1	0.1
60061_at	arachidonate 5-lipoxygenase-activating protein	ALOX5AP	AI983204	5.5	5.1	5.4
44078_at			W95017	4.1	5.1	5.5
			AA773816	5.1	5.1	5.1
53881_s_at			AL044098	6.1	5.1	5.8
59136_at			AA779895	5.2	5.1	5.2
46664_at	apoptosis associated speck-like protein containing a CARD		AI148558	5.7	5.1	6.3
37442_at			AL050378	27.6	2	11.8
41620_at	KIAA0716 gene product		AB018259	8.9	2	0
39412_at	zinc finger protein 173	ZNF173	U09825	4.3	2	16.9
32645_at	KIAA0477 gene product		AB007946	4.2	2	4.6
39432_at	UDP-Gal:betaGlcNAc beta 1,4. galactosyltransferase, polypeptide 4	B4GALT4	AF038662	8.1	5	1.3
31832_at	KIAA0286 protein		AB006624	41.3	വ	5.1
222_at	exostoses (multiple) 1	EXT1	879639	50.9	2	9.6
33697_at	purinergic receptor P2X, ligand gated ion channel, 7	P2RX7	Y12851	9.1	വ	6.0
33847_s_at	cyclin dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	AI304854	6.6	ည	8.2
32202_at	HBV associated factor		U67322	3.3	2	2.8
35145_at	MAX binding protein	MNT	X96401	4.8	വ	0
	TNF receptor-associated factor 5	TRAF5	AB000509	17	2	0
36827_at			AF020762	7.3	2	2.7
36/80_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)	סרת	M25915	32.9	S	8.7
237_s_at	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha Isoform	PPP2CA	M60483	7.6	2.	×
34041_at	mily A ((SCYA22	U83171	6.9	2	5.4
63316_at	RNA binding motif protein 8B	RBM8B	AL047586	6.5	2	0

75747_at			AA626334	2.3	5	4
66288_at			AI769560		22	2.6
66326_at			AI936888	9.5	5	3.8
81410_at			AI830490	6	2	-
53718_at	hepatocellular carcinoma-associated antigen 112		AI684645	9.0	5	0.1
73850_at			AI084934	6.5	5	6.5
53799_at	hypothetical protein similar to mouse Dnaji1		AA628434	28.3	2	0
49515_at			AI041860	1.7	2	2.1
78054_at			AI206947	2.2	2	9.0
54064_i_at			AA903287	14	Ω.	5.7
48357_at	ribosomal protein S28	RPS28	AA968694	0.2	S	18.1
75764 at			AA808948	4.2	2	0.4
704_at	nuclear factor I/A	NFIA	002809	3.8	2	5
89316_at	_		AI809752	1.3	ഹ	5.1
51900 g at	hypothetical protein FLJ10120		AA987531	9.0	Ω.	3.5
52204_at			AA894564	4.7	2	4.3
53128_at	hypothetical protein FLJ10494		AI678076	6.3	2	3.2
			N34505	2.9	Ω.	1.4
62801_at	KIAA0554 protein		AA937109	8.9	2	1.1
45893_at			H24387	7.5	2	7.6
52042_at			AA081395	7.9	5	0
53661_at			AL038450	16.2	2	5.2
45055_at			AA461205	7.8	2	5.5
4/403_at			AI990290	2	2	-1
46215 at			AL079949	7.9	2	2.5
41950_at			AA058314	0.7	5	0
46/33 at	**************************************		AI340046	1.2	5	e
34098 at	nypotnetical protein FLJ10201		AI816255	7.1	5	1.5
00/10 at	nuclear receptor coactivator 1	NCOA1	AL079440	2.5	5	6.7
20003_at	giutamate decarboxylase 1 (brain, 6/kD)	GAD1	AL042399	31.4	2	0
70212 at			AI769797	7.8	. 2	0.4
00020 at			AI383877	1.5	5	П
5041/at			AA641023		5	9.9
21163 at			H11724	5.2	5	4.9
648/9_at	heparan sulfate 6-0 sulfotransferase	HS6ST	AA206625	3	5	4.3

40960_at	UDP-Gal:betaGlcNAc beta 1,4. galactosyltransferase, polypeptide 1	B4GALT1	D29805	16.7	4 9	3.0
41488_at	hypothetical protein A-211C6.1		AC002394	82		
34308_at	H2A histone family, member L	HZAFL	U90551	14		13.2
36578_at	baculoviral IAP repeat-containing 2	BIRC2	U37547	18.6	4.9	13.5
40357_at	inhibin, beta A (activin A, activin AB alpha polypeptide)	INHBA	J03634	38.6	4.9	1
36193_at	partner of RAC1 (arfaptin 2)		U52522	2.8	4.9	0
1461_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	NFKBIA	M69043	17	4.9	6.3
37926_at	Kruppel-like factor 5 (intestinal)	KLF5	D14520	2.1	4 9	2.0
58192_at	KIAA1411 protein		AI308839	9	4.9	3.7
54961_r_at			AA203620	10.9		; -
47818_at			AI968249	2.4		6.9
46529_at			AA988769	1.5	4.9	3.5
90148_at	putative ATPase		AI694453	0	4.9	0.1
80361_at			AI268476	7.8		-
83245_at			AI300111	7.7	4.9	9.5
67087_at			AI351909	10.3	4.9	4.9
65188_at			AA418143	3.3	4.9	1.7
84145_at	hypothetical protein FLJ23360		AA907658	3.3	4.9	3.1
51183_at	transcriptional intermediary factor 1 gamma		N98658	7.5	4.9	4.9
58916_at			AI672101	0	4.9	2.7
83419_at			AI078033	2.8	4.9	2.9
	CDC10 (cell division cycle 10, S. cerevisiae, homolog)	CDC10	AA015969	3.7	4.9	2.4
8/391_at			AA707322	5.4	4.9	0.3
48390 at			AA430602	4.6	4.9	6.3
65,400 r at			R46086	2	4.9	3.4
80429 at			AI796486	2.1	4.9	0.2
09120_at	 U-type (calcium dependent, carbonydrate-recognition domain) lectin, superfamily member 9 	CLECSF9	AI968491	7.5	4.9	9.9
73002_at	matrix metalloproteinase 14 (membrane inserted)	MMP14	AI052526	11.4	4.9	C
50413 at			AA418534	1.1	4.9	2.1
/5899_r_at			AA677461	0.3	4.9	2.9
	hypothetical protein FLJ12929		AI468004	23.6	4.9	0
44031_at			AI478812	6.0	4.9	0
63662_at			A1126468	12.6	4.9	4.5

Figure 15QQ

affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Ecoli Score_Candida	Score_Influenza
74566_at	insulin-like growth factor-binding protein 4	IGFBP4	A1440424	13.7	75.4	14.1
41045_at	secreted and transmembrane 1	SECTM1	U77643	37.2		
40314_at	synaptogyrin 3	SYNGR3	AJ002309	2.7	39.7	
39710_at	P311 protein		U30521	9.9	35	8.7
37220_at	Fc fragment of IgG, high affinity Ia, receptor for (CD64)	-	M63835	0.5	33.7	
39271_at		RAB4B	AA461365	7.6	33.2	1.5
79210_at			W58117	2.6	28.1	0.2
62804_at			AA621888	0.4	22.9	0.2
75510_at			AI821517	0	21.7	3.2
81915_at	cytotoxic T-lymphocyte-associated protein 4	CTLA4	AI733018	0	19.5	
53670_at			AA664156	4.7	17.4	
32200_at	acid phosphatase, prostate		M24902	1.5	15.8	0.4
62743_at	Wiskott-Aldrich syndrome protein interacting protein	WASPIP	AA811088	1.9	15.6	0
34474_at			W28429	1.1	14.2	0.4
64397_at			AA131797	2.1	12.7	1.6
41123_s_at	ectonucleotide pyrophosphatase/phosphodiesterase 2 (autotaxin)	ENPP2	L35594	1	12.6	1.8
79822 g_at			AI223310	1.6	11.7	2.4
64344_at	lysosomal-associated membrane protein 1	LAMP1	AI984264	0.8	11.6	
77887_at			AL037345	0	10.8	0
33124_at	vaccinia related kinase 2	VRK2	AB000450	1.3	10.4	2.7
60839_at			AI924996	0.2	10	0
1746_s_at	TNF receptor-associated factor 2	TRAF2	U12597	6.3	9.7	0
36149_at	dihydropyrimidinase-like 3	DPYSL3	D78014	2.3	9.6	1.2
57697_at			A1445628	0	8.8	0.8
161/_at	zinc finger protein 147 (estrogen-responsive finger protein)	ZNF147	D21205	1.8	8.7	2.0
65//4 at			AI556963	0.4	8.6	0
58288_at			W63676	2.3	8.5	1.9
56458_at	- 1		299408	0	8.1	0.8
90732_at	splicing factor, arginine/serine-rich 5	SFRS5	W45137	2.1	8.1	m
36493_at	lymphocyte-specific protein 1	LSP1	M33552	0	8	0
/8264_at			N49445	1.7	7.9	1.4
47055_at	hypothetical protein FLJ12287 similar to semaphorins		AA481246	1.1	7.8	0

33977_at	growth factor independent 1	GF11	067369	6.0	7.4	60
			AA846371		7.4	0
	us CT10 oncogene homolog-like	CRKL	X59656	-	7.3	0.4
	similar to rat HREV107		X92814	2.5	7	0.5
	KIAA0129 gene product		D50919	0	6.9	0.1
58774_at	ctor 4 gamma, 1	EIF4G1	AI380979	0.7		0
82402_at	hypothetical protein DKFZp761D1823		AA522440	0	99	
46246_at	N-Acetylglucosamine kinase		AW026312	0	9 9	7.0
980_at	C1	NPC1	AF002020	0.4	200	
56428_at	pressed 1	HNI	AI525822		6.5	0.7
31859_at	matrix metalloproteinase 9 (gelatinase B, 92kD gelatinase, 92kD type	ММР9	105070	1	6.1	0.4
6/30/ r at	(consider and)					
- 3			AW025092	9.0	9	0.8
37.000_dt	priospiroripase Az, group vii (platelet-activating factor acetylhydrolase, plasma)	PLA2G7	U24577	0	5.8	0
76600_at			A1631895	0.5	ς α	0
53107_at			NOOGOR	2 -))))	410
46497_at			A1524095	7 0	0.0	
73238_at	collagen, type IX, alpha 1	COI 941	A1457005	5	7.7	4.0
77572_at	120429	COLONI	A1770961	0 -	0.7	- 1
64036_at	hypothetical protein FLJ10716		A1968206		7.0	0.4
39424 at	14/h zahmom silimotania	, , u	סטססטבורו	5).C	0
18-1-76-0	veriarnily, member 14 (nerpesvirus	INFRSF14	070321	0.2	5.6	0
	ficolin (collagen/fibrinogen domain containing) 3 (Hakata antigen)	FCN3	A1150905	0	5.6	0.6
83558_1_at			AI809148	6.0	5.6	C
5/61/ at			AW009562		5.5	
46601_at	tase hinge protein	UQCRH	T16388	1.8	5.5	0
ш.			AA079075	0	5.4	0.4
1526 at	hibrobiast growth factor 8 (androgen-induced)	FGF8	U47011	0	5.4	0.4
65130_at			AI749588	0.1	5.3	0
41420 - at			AI583317	1.8	5.3	0.8
41430 at		WDR7	AB011113	0	5.2	0
39962 r at		MSR1	D13265	0	5.2	0.6
40304 at	Solute carrier family 31 (copper transporters), member 1	SLC31A1	U83460	0	5.1	0.8
45110_at			AI989567	0	5.1	0.2

53718 at	hepatocellular carcinoma-associated antipen 112		AIGOAGAE	0		
41950 at			7.0010	0.0	0	7
			AA058314	0.7	വ	0
III.	putative ATPase		AI694453	0	4.9	0
44031_at			AI478812	6.0	4.9	10
59617_at	RNA polymerase I transcription factor RRN3		AA830682		4.8	70
36372_at		HK3	U51333	. 0	4 7	गट
33342_at		RNUT1	AF039029	0.4	4.6	5 12
37914_at	KIAA0305 gene product		AB002303	0	4.6	3
54479 at			AA214559	0	4.6	0
61440_at			AA448535	0	4.6	0
32963_s_at	_		W27549	0	4.5	0
32574_at	sphingomyelin phosphodiesterase 1, acid lysosomal (acid sphingomyelinase)	SMPD1	0966SX	0	4.5	0.1
64369_s_at			AA219354	0.7	4.5	C
49967_at			AI658816	0.4	4.5	7
ఠ			N66640	0	4.4	70
ρģ	splicing factor, arginine/serine-rich 11	SFRS11	AI306386	0.7	4.4	0
			AI627648	0.3	4.4	ि
44556_at	KIAA1344 protein		AA113931	0	4.4	0.4
65114_at			AA490685	0.1	4.4	0
81793_r_at			AI591416	0.1	4.4	0.5
899/5_r_at	CASP8 associated protein 2	CASP8AP2	AI811300	0.4	4.3	0
5/613_at	35	MMP25	W72721	0	4.3	70
75259_at	t component 2	C2	AW014901	0	4.3	189
/2601_at	\neg		AI802033	0.8	4.3	0
/84/8_r_at	FSHD region gene 1	FRG1	H89231	9.0	4.2	0
49430 at	g20 protein		AI928807	0	4.2	0
90190_at			AI819924	0	4.2	0
49085_at	vacuolar protein sorting 29 (yeast homolog)	VPS29	AI346485	0.7	4.2	0
77849 r at			AI499214	0.4	4.1	0
			AA602942	0.1	4.1	8.0
54441_at			AI686323		4.1	4.0
54596 at			AI768162	0.5	4.1	0.3
32912_at			3096753	0	4.1	0.2
61842_at	hypothetical protein FLJ20716		AI769900	1	4	0.8

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Inventors: Nir Hacohen, et al.

75244_at			A1732578	α 0	3.0	70
56279_at	GTF2! repeat domain-containing 1	GTF2IRD1	R12398	000		
52164_at	chromosome 11 open reading frame 24	C110RF24	AA065185	0	3.9	C
44580_at	pregnancy-induced growth inhibitor		AI814233	0	3.9	
34128_at	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 5	B3GALT5	AB020337	0	3.8	0.3
39298_at	alpha2,3-sialyitransferase		AB022918	0	800	
	hypothetical protein		AF070638	6.0	3.8	
36958_at	zyxin	ZYX	X95735	0	3.8	
		CBR1	AB003151	0	3.8	
	uncharacterized hypothalamus protein HT012		AI760162	0	3.8	0
57037_at	kınesin family member 5B	KIF5B	AA057424	0	3.8	0.0
69879_at			AI688187	0.2	3.8	0
60823_at			AA191336	2.6	3.8	0.2
75262_s_at			AW025934	0.2	3.8	0
48413 at	ras GTPase activating protein like		W46352	9.0	3.8	0
32079_at	kinesin family member 13B	KIF13B	AB014539	0.3	3.7	9.0
77696_at			AI733058	0	3.7	0.3
35820_at	GM2 ganglioside activator protein	GM2A	X62078	9.0	3.7	0
82660_at	ninein (GSK3B interacting protein)	NIN	T82318	0	3.7	0.0
jø	suppression of tumorigenicity 7	ST7	W02490	0.4	3.6	2.4
38373 g at			U66042	0.7	3.6	
588/2_at			AI983986	0	3.6	0.0
/0/34_at			R14439	0.7	3.6	0.5
/3198_at			AL043551	0	3.6	0.5
52608_at			AI860012	0.3	3.6	0
629/6 at			AI251931	9.0	3.6	0
81555 at	nypotnetical protein FLJ2U/33		AI360255	0	3.5	0.4
40938 at			AI868421	0	3.5	0.0
65800 s at	hypotnetical protein		T89723	0.4	3.5	0.8
72999 t at	chromosome 8 open reading frame 1	C80RF1	AW002557	6.0	3.5	0.4
38223_at	Vascular Kab GAP / I BC containing		AB024057	1	3.4	0.5
ö	phosphorylase kinase, beta	PHKB	X84908	6.0	3.4	0
5/990 g at			AI206946	0	3.4	0
49935_at			A1886666	0.2	3.4	0.4

64903 at			NSOSOO	0		40
\$4.55018			1130203		9.4	4.0
04403_dl			AA525944	0.8	3.4	0
852/4_at			AI939617	1	3.4	0.3
67519_at			AI498953	0.5	3.4	0.5
74738_r_at	RNA binding motif, single stranded interacting protein 1	RBMS1	AW007869	0.4	3.4	0.2
81533_at			AI766311	0		
51902_at	hypothetical protein		AA215376	0		
37737_at	protein L. Isoaspartate (D. aspartate) O. methyltransferase	PCMT1	D25547	0	3.3	0
74772_at			AI424825	0.4	3.3	0.5
78695_at			AW001771	0	3.3	0
89164_at			AI393930	1	3.3	0.5
90033_at	phosphodiesterase 2A, cGMP-stimulated	PDE2A	T66157	9.0	3.3	0.1
47508_at	centaurin-alpha 2 protein		AW003904	0.5	3.3	0.5
45919_at			AA021104	0.5	3.3	0.4
88448_at	hypothetical protein FLJ1113		AI911379	0	3.3	0
52641_at	putative G protein-coupled receptor		AI828579	0.1	3.3	0 4
32477_at		CAPN9	AF022799	0.2	32	7.0
1499_at		FNTA	L10413	0	32	0.7
41225_at	ecificity phosphatase 3 (vaccinia virus phosphatase VH1	DUSP3	AL049417	0.1	3.2	0
	related)					
34196_at	\neg		AI337901	0.2	3.2	C
32544_s_at	Ras suppressor protein 1	RSU1	L12535	9.0		
/6912_at			AI081271	0	3.2	0.1
65440_at	SCU (cytochrome oxidase deficient, yeast) homolog 1	SC01	AA205413	6.0	3.2	0
4/911_at			AI249173	0	3.2	0
68/08 at			AI560174	0.8	3.2	0.5
·~II ··	hypothetical protein FLJ11011		AI828160	0	3.2	0
0248/_l_at	-		W51746	0.3	3.2	0
612//_at	•		A1141684	0.7	3.2	0
31/42_at	rfamily, member 14	TNFSF14	AF064090	9.0	3.1	0.1
39778_at	mannosyl (alpha-1,3-)-glycoprotein beta-1,2-N- acetylglucosaminyltransferase	MGAT1	M55621	0.4	3.1	0.5
S S	proteasome (prosome, macropain) 26S subunit, ATPase, 6	PSMC6	D78275	0.5	3.1	00
8//91 at			AA670223	0	3.1	0
74870_at	carnitine palmitoyltransferase I, liver	CPT1A	AI675101	0.3	3.1	0.4

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TAGOO 14						
24022_dl	receptor-interacting serine-threonine kinase 3	KIPK3	96866NI	60		
43952_at			AI721219	0.3	3.1	
61712_at	hypothetical protein PR00823		A1990512	0.0	3.1	
51857 at			44705016	1 9	2.1	
57217 at	biphenyl hydrolase-like (serine hydrolase; breast enithelial mucin.	RPHI	AA526961	000	3.1	
l		- - -	100000	>	3.1	5
41710_at	hypothetical protein		AI 079277	0.7	7	
1399_at	transcription elongation factor B (SIII), polypeptide 1 (15kD, elongin	TCEB1	134587	03) m	
	(3)	!	<u> </u>)))	5
38944_at	MAD (mothers against decapentaplegic, Drosophila) homolog 3	MADH3	U68019	c	7	C
90346_at			AWOO3138	5 0	2 0	7
44632_at			AA007697		2 0	
75317_s_at	75317_s_at interferon gamma receptor 2 (interferon gamma transducer 1)	FNGR2	A1985833	0 0	2 0	0.1
53888_at		CTSB	R81090	0,0	0 0	
44603_at			AAN29506	5 6	0 0	5 6
62118 at			AIROGOR		7 6	٥
			COCOCOIN	D	3	0.0

affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
1520_s_at	endothelin 1	EDN1	800 <u>5</u> 01	4444	283.5	113.7
1369_s_at	interleukin 8	871	M28130	2300.5	32.6	122.1
35822_at	B-factor, properdin	BF	L15702	1635.7	287.1	
38299_at	interleukin 6 (interferon, beta 2)	1 <u>L6</u>	X04430	1566.4	101.3	227.7
40385_at	small inducible cytokine subfamıly A (Cys-Cys), member 20	SCYA20	U64197	943.4	28.3	53.8
91636_at			AI652725	886.7	27.7	7
1491_at	pentaxin related gene, rapidly induced by IL·1 beta	PTX3	M31166	827.3	8.9	79
37187_at	GRO2 oncogene	GR02	M36820	282	32	26.1
35061_at	small inducible cytokine subfamily B (Cys-X-Cys), member 11	SCYB11	AF030514	655.1	844.8	729.7
1372_at	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	M31165	573.9	37.7	75.1
425_at	interferon, alpha inducible protein 27	IF127	X67325	6'595	754	421
2002 s at	BCL2-related protein A1	BCL2A1	U27467	547.8	65.2	70.5
1	GTP cyclohydrolase 1 (dopa-responsive dystonia)	GCH1	U19523	505.4	330.9	169
1069_at	prostaglandin endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	PTGS2	004636	495.3	26.7	53.1
77706 at			AA641972	493	59	7.8
408_at	GRO1 oncogene (melanoma growth stimulating activity, alpha)	GR01	X54489	7.984	11.5	7.1
38549_at			AF026941	484.1	612.9	1149.5
39402_at	interleukin 1, beta	1118	M15330	468.5	30.5	12.2
52615_at			AA948319	425	188.4	94.9
33304_at	interferon stimulated gene (20kD)	18620	U88964	327.2		103.7
909 g at	interferon induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145.	5
43853_at	hypothetical protein		AA618602	296.2		18.6
1021_at	interferon, gamma	IFNG	J00219	289.9	58.8	36.2
41677_at	interleukin 15 receptor, alpha	IL15RA	AF035279	278		111.4
1097_s_at	chemokine (C-C motif) receptor 7	CCR7	L31584	276.6	100.6	588.3
37219_at	monokine induced by gamma interferon	MIG	X72755	261.6	704.2	182.7
33955_at	interleukin 12A (natural killer cell stimulatory factor 1,	IL12A	M65291	250.2	18.4	14.6
	cytotoxic lymphocyte maturation factor 1, p35)		1			
39827_at	hypothetical protein		AA522530	245.1	38.4	14.6

	prospriodiesterase 46, cAMP-specific (dunce (Drosophila). homolog phosphodiesterase E4)	PDE4B	L20971	232.3	51.8	92.7
1403 s_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	232.1	90.6	200.3
48864_at	interferon, alpha-inducible protein 27	IF127	A1991845	216.4	274.9	141.4
36116_at	thyroid hormone receptor interactor 10	TRIP10	AJ000414	215.9	56.7	7
61371_at	cyclin-E binding protein 1		AA555023	204	148	479.5
1852_at	tumor necrosis factor (TNF superfamily, member 2)	TNF	X02910	201.2	47.5	57
45164_at	19A24 protein		W74027	189.7	74.5	32.5
62330_at			AI075407	185.9	169.1	121.9
49148_at			AA947472	182.2	52	423.6
38584_at	interferon induced protein with tetratricopeptide repeats 4	IFIT4	AF026939	179.4	153.2	148.6
58918_at			AA210892	176.1	24	34.8
39959_at	gamma-aminobutyric acid (GABA) B receptor, 1	GABBR1	AL031983	161.4	263.9	33.7
57761_at			AI313253	161	50.6	33.7
40159_r_at		NCF1	M55067	160.7	91	140.3
	1)					
31623_f_at	metallothionein 1A (functional)	MTIA	K01383	160.3	22.3	49.7
40323_at	CD38 antigen (p45)	CD38	D84276	160.1	102.8	18.6
41048_at	phorbol·12·myristate·13·acetate·induced protein 1	PMAIP1	020060	159.8	9.6	408.5
1107_s_at	interferon-stimulated protein, 15 kDa		M13755	159	86.3	213.8
36296_at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	D12614	154	62.8	28.5
431_at	small inducible cytokine subfamily B (Cys-X-Cys), member 10	SCYB10	X02530	152	330	545.7
59215_at	RNA helicase		AI807018	151.1	63	36.2
34666_at	superoxide dismutase 2, mitochondrial	SOD2	X07834	141.3	63.1	42.3
89884_at	$\overline{}$	MT2A	AI991852	138	45.1	82.3
32114_s_at	$\overline{}$	ADORA2A	846950	137.9	31	27.9
60896_at	integrin, beta 8	ITGB8	AI634852	137.5	31.7	10.7
38754_at	p8 protein (candidate of metastasis 1)		AI557295	131.1	35.6	632.5
48919_at	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJ2	AA393850	130	11.2	13.1
51725_at			AA521246	129.3	35.4	18
63335_at	sorting nexin 10		AI285531	127.4	55.8	74.2
48753_at	PPAR(gamma) angiopoietin related protein		N57259	126	7.9	14.7
53508_at			AI247103	124.7	84.6	27.2

Figure 17B

63628 at	linterleukin 7 recentor	11 70	1055501	1,001		000
10000		1.7.7	10/00014	• •	41.3	50.3
1	Interleukin 10	IL10	U16720	121.9	4.3	3.2
70458_i_at			AI654525	120.3	174.3	127.2
36174_at	macrophage myristoylated alanine rich C kinase substrate		X70326	119.6	44.8	42
84995_at			AA769482	117.4	12.2	9.9
50978_at	putative secreted ligand homologous to fix1	hfjx	AI338625	117.2	3.8	3.3
609_f_at	metallothionein 1B (functional)	MT18	M13485	116.3	11.1	20.1
51972_at	ubiquitin specific protease 18	USP18	AA143794	114.4	158.3	218
51546_at			AI498361	113.1	77.9	73.9
63066_at			AA001735	113	12.6	9.6
675_at	interferon induced transmembrane protein 1 (9.27)	IFITM1	J04164	112.7	140.9	173.6
71839_at			AA251131	111.4	76.5	82.8
58957_at	hypothetical protein FLJ20637		A1620475	108.9	42.7	28.3
65867_at	FXYD domain containing ion transport regulator 6	FXYD6	AL043089	103.8	73.3	28.2
1370_at	interleukin 7 receptor	IL7R	M29696	102.3	30.8	25.3
31622_f_at	metallothionein 1F (functional)	MT1F	M10943	101.8	13.1	32.6
70097_at	indoleamine-pyrrole 2,3 dioxygenase	INDO	AI302268	99.5	29.8	39.9
59777_at			AA766831	98.3	63.3	41.1
65626_at			AA059458	96.4	20.4	6
48035_at	A kinase (PRKA) anchor protein 2	AKAP2	AA101125	95.8	38.5	43.7
88714_at			AA873008	94.5	63.3	12.9
76710_at	cardiotrophin-like cytokine; neurotrophin-1/B-cell stimulating factor-3		A1040033	92.7	4.7	4
39081_at	metallothionein 2A	MT2A	AI547258	92.5	37.3	94.1
44815 s at			AA733119	92	11.1	28.6
39594_f_at	metallothionein 1H	MT1H	R93527	91.6	9.4	26.1
36804_at		ODNI	M34455	91.3	36.9	37.7
56246_at	ose-2,6-biphosphatase 3	PFKFB3	AI765775	91	6.2	11.3
37168_at	similar to lysosome-associated membrane glycoprotein		AB013924	6.06	50.6	16.1
870_f_at	metallothionein 3 (growth inhibitory factor (neurotrophic))	MT3	M93311	90.7	15.1	42.9
ā			AI742057	87.7	54.8	56
	_		AW008790	85.4	4.8	52.3
54982_at	pellino (Drosophila) homolog 1	PEL11	AL043980	85.4	6.2	54.5
45237_at	superoxide dismutase 2, mitochondrial	SOD2	AA142976	84.4	32.6	17.7

	וחרא-טטס	990507	2.40	55.5	30.1
		AA131041	84	77.5	157.1
		AI446168	83.4	119.5	160.2
		U50527	82.5	50.7	14.2
phospholipid scramblase 1	PLSCR1	AB006746	81.8	68.4	32.6
metallothionein 1E (functional)	MT1E	R92331	78.7	4.6	8.6
KIAA0668 protein		AA009571	78.6	23.3	31.3
syndecan 4 (amphiglycan, ryudocan)	SDC4	D79206	77.4	5.8	20.7
		W28501	73.5	28.6	16.2
		AI635522	72.4	7.8	8.6
tumor necrosis factor receptor superfamily, member 9	TNFRSF9	U03397	72.2	7.8	19.5
guanylate binding protein 1, interferon-inducible, 67kD	GBP1	M55542	72.1	49.4	49.8
)580 protein		AB011152	71.4	27.4	18
RNA helicase related protein		H68340	71.4	10.1	21.9
chondroitin sulfate proteoglycan 2 (versican)	CSPG2	X15998	71.2	4.1	27.4
similar to rat myomegalin		AI659612	71.1	9.6	11.8
		AA897516	71	20.1	43.9
		H72723	70.4	8.2	8.5
tumor necrosis factor receptor superfamily, member 6	TNFRSF6	X63717	69	17.4	30
		AI760613	68.8	81.5	36.6
decidual protein induced by progesterone		AB022718	9.89	26.6	28.6
hypothetical protein		AI800563	9.89	84.1	136.7
interferon induced, hepatitis C-associated microtubular aggregate protein (44kD)		D28915	68.5	51.1	43.6
		AI535730	68.4	21	15.8
PDZ domain containing guanine nucleotide exchange factor(GEF)1		AB002311	68.3	25.1	16.6
		AI749656	67.8	49	14.3
KIAA1682 protein		AI921158	67.8	81.9	115.6
tumor necrosis factor (ligand) superfamily, member 10	TNFSF10	U37518	8.99	179.7	463.3
ninjurin 1	NIN)1	U91512.	65.2	35.7	16.7
tumor necrosis factor, alpha-induced protein 3	TNFAIP3	M59465	65.1	11.4	26.6
interleukin 15	11.15	U14407	64.7	16.6	22.1
bHLH factor Hes4		AI380603	64.7	15.4	23.6
H2A histone family, member 0	HZAFO	119779	64.6	21	57 1

38326 at	putative lymphocyte G0/G1 switch gene		M69199	64.6	20.8	6.5
51015_at			AI655467	64.4	21.6	4.4
75014_i_at	KIAA1533 protein		AW006583	64.4	37.7	3.6
73236_g_at	guanylate binding protein 1, interferon inducible, 67kD	GBP1	AW014593	63.9	55.8	29.8
38631_at		TNFAIP2	M92357	63.8	17.8	18.4
36227_at			AF043129	63.4	21.8	18.5
1717_s_at	baculoviral IAP repeat-containing 3	BIRC3	U45878	63.1	47.7	20.2
78482_at			AA705165	62.7	3.6	35.7
39221_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM LILRB2	LILRB2	AF004231	62.6	6.1	17.8
	and ITIM domains), member 2					
87102_at			AI823649	62	51.5	48.7
51920_at	melanoma differentiation associated protein-5		AA134958	61.8	41.7	22.4
45289_at	novel Ras family protein		AA133248	61.7	3.8	24.3
49140_at			AI244908	61.5	3.8	4.4
879_at	: 2, homolog of murine	MX2	M30818	61.1	61	69
35015_at	CD80 antigen (CD28 antigen ligand 1, B7-1 antigen)	CD80	M27533	61	26.5	15.7
44981_s_at			AA115266	59.2	45	5.1
38121_at	ınyl-tRNA synthetase	WARS	X59892	58.2	45.4	45.6
1914_at	cyclin A1	CCNA1	N66838	97.6	16	70.3
67713_r_at			AI986192	57.5	31.9	4.2
32606_at	brain acid-soluble protein 1	BASP1	AA135683	56.9	17.8	11
37163_at	DKFZP586C1619 protein		AL050374	56.3	9.1	10.6
32700 at	ducible	GBP2	M55543	55.5	23.9	6.1
1867_at		CFLAR	AF005775	54.9	24.7	5.8
906_at		STAT4	L78440	54.6	10.3	5.9
1377_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	NFKB1	M58603	54.5	18.3	18
89899_at	luenza) resistance 2, homolog of murine	MX2	AW001846	54	64.3	70.9
1891_at	mitogen-activated protein kinase kinase kinase 8	MAP3K8	D14497	53.8	4.5	11.2
76762_at			AI246590	53.8	8.9	10.2
37014_at	myxovirus (influenza) resistance 1, homolog of murine	MX1	M33882	53.6	82.5	69.2
1000		0000	1000	1		
649_s_at		CXCR4	L06797	53.5	40.7	36
74633_at	tumor necrosis factor, alpha induced protein 2	TNFAIP2	A1986430	53.5	15.5	6.1
63382_at	interferon consensus sequence binding protein 1	ICSBP1	AI073984	53.5	35.7	8

36927 at	hypothetical protein, expressed in osteoblast		AB000115	53.4	60.4	83.5
37137_at	oxic T-lymphocyte-associated	GZMB	M17016	52.3	9.1	15.3
	serine esterase 1)					
80773_at			H15073	51.8	9.6	13.9
48025_at	NCK adaptor protein 2	NCK2	AI934552	51.7	5.9	6.9
63780_at	hypothetical protein FLJ11259		AA814195	51.4	19.6	26.4
62528_at	hypothetical protein FLJ20073		AA741307	51.4	23.4	10.3
222_at	exostoses (multiple) 1	EXT1	879639	50.9	S	9.6
37451_at			AL109695	50.6	4.8	5.8
35143_at	KIAA1031 protein		AI138605	9.05	24.1	4.6
669_s_at	interferon regulatory factor 1	IRF1	L05072	9.05	35.4	27.2
34435_at	aquaporin 9	АОРЭ	AB008775	50.5	15.3	3.4
32814_at	interferon induced protein with tetratricopeptide repeats 1	IFIT1	M24594	50.5	70.1	76.9
41745_at	interferon induced transmembrane protein 3 (1-8U)	IFITM3	X57352	49.6	74	6.69
36412_s_at	interferon regulatory factor 7	IRF7	U53831	49.2	41.5	54.1
35985_at	A kinase (PRKA) anchor protein 2	AKAP2	AB023137	49	20.1	24.6
70460_f_at			AI654525	48.9	90.2	75.7
60103_at			AI916948	46.9	13.9	44.2
41384_at	receptor-interacting serine-threonine kinase 2	RIPK2 .	AF117829	46.7	26.8	104.9
54565_at			AA149736	45.6	8.7	10.3
51670_i_at			AI161358	45.6	13.2	52.1
529_at	dual specificity phosphatase 5	DUSP5	U15932	45	12.1	10.5
43939_at			AI590710	44.5	6.7	18
53970_at	dual adaptor of phosphotyrosine and 3-phosphoinositides		AF150266	43.8	9.5	က
75246_s_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	W26838	43.1	7.2	4.8
40419_at	erythrocyte membrane protein band 7.2 (stomatin)	EPB72	X85116	42.8	19	21.9
56373_at	UDP-Gal:betaGlcNAc beta 1,4· galactosyltransferase, polypeptide 5	B4GALT5	AA133969	42.2	9.3	9.5
43524_at	KIAA1170 protein		C14031	42.1	18.4	7.2
88629_at			AI337136	42	18.5	15.7
42363 <u>r</u> at	STAT induced STAT inhibitor 3		AI680350	41.7	5.3	5.8
60903_s_at	T-cell lymphoma invasion and metastasis 2	TIAM2	AI126294	41.6	25.5	6.8

39775_at	serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor), member 1	SERPING1	X54486	41.5	67.8	17.1
75868_r_at			AI791208	41.5	10.4	7
31832_at	KIAA0286 protein		AB006624	41.3	2	5.1
33849_at	pre-B-cell colony-enhancing factor		U02020	41	8.3	16.3
34439_at	absent in melanoma 2	AIM2	AF024714	40.9	18.1	16
61671_at			AA194980	40.7	35.3	10
44640_at			W30985	40.2	11.6	8.4
64333_s_at	pyrophosphatase (inorganic)	ЬР	AW009649	39.9	10.9	S
41654_at	adenosine deaminase	ADA	X02994	39.7	4.1	3.2
53609_at			C14904	39.3	13	22.8
38388_at	2',5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1	M11810	38.7	54	103.7
40357_at	inhibin, beta A (activin A, activin AB alpha polypeptide)	INHBA	103634	38.6	4.9	5
80915_at	transcription factor ets		AI347001	38.2	44.7	11.3
34745_at			AF070570	38.1	14.3	8.7
51104_at			AI937446	37.7	10.5	22.6
59283_at	hypothetical protein FLJ20035		AL042790	37.5	24.6	11.4
62130_at	28kD interferon responsive protein		AA651720	37.5	34	40
38576_at	H2B histone family, member B	H2BFB	AJ223353	37.4	13.7	16.1
50124_at			AA580047	37.3	29.6	43.2
41045_at	secreted and transmembrane 1	SECTM1	U77643	37.2	67.4	10.4
47090_at	similar to mouse Xrn1 / Dhm2 protein		A1004667	37.2	45.7	19.5
39070_at	singed (Drosophila) like (sea urchin fascin homolog like)	SNL	103057	36.9	23.6	31
38389_at	2',5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1	X04371	36.5	71.8	35
90421_at	conserved gene amplified in osteosarcoma		AA633203	36.5	35.1	8.6
69876_at			AI825713	36.1	32.1	60.3
62214_at	hypothetical protein FLJ11354		AI583960	35.5	28.7	23.8
45256_at	pre-B-cell colony-enhancing factor		AI271460	35.1	7.1	33.4
46133_at			W60263	34.8	34.9	12.6
40153_at	ATP-binding cassette, sub-family B (MDR/TAP), member 2	ABCB2	X57522	34.3	33	40.6
37294_at	B-cell translocation gene 1, anti-proliferative	BTG1	X61123	34.3	15.2	8
			AA203416	33.9	10.8	14.7
55353_at			AA760977	33.6	6.9	9
848_at	TNF receptor-associated factor 1	TRAF1	U19261	33.5	6.6	5.5
46760_r_at			H38110	33.5	9.1	5.8

52183 at			AA243659	33.5	15.4	18.8
52085_at			AA210833	33.1	21	30.6
36780_at		CLU	M25915	32.9	S	8.7
	glycoprotein 2, testosterone repressed prostate message 2, apolipoprotein J)					
59365_at			D59637	32.9	6.9	4.9
56922_at			AA211158	32.7	18.2	35.1
47484_at			H17489	32.5	22.9	8.8
1445_at	chemokine (C.C motif) receptor-like 2	CCRL2	AF014958	32.3	6.4	3.5
1633_g_at		PIM2	U77735	32	15.7	11.4
41635_at	Wilms' tumour 1-associating protein		D14661	31.6	6.1	18.4
47113_at		KLF5	AI815057	31.5	41.2	7.2
35254_at	FLN29 gene product		AB007447	31.4	36.2	36.8
81966_at			AI199418	31.2	19.8	24.4
36575_at	regulator of G-protein signalling 1	RGS1	S59049	31	46.9	16.7
33063_at	glycoprotein lb (platelet), alpha polypeptide	GP1BA	J02940	30.9	9.1	9.4
36674_at	mologous to mouse Mip·1b)	SCYA4	104130	30.3	13.4	13.3
42524_at			R37337	30.1	6.4	3.6
60835_at			AI831561	30.1	6	5.6
58944_s_at	ribosomal protein S6 kinase, 52kD, polypeptide 1	RPS6KC1	AA670286	30	7	5.6
63982_at	ubiquinol-cytochrome c reductase (6.4kD) subunit		AI480328	29.8	8.6	8.6
40505_at	ubiquitin-conjugating enzyme E2L 6	UBE2L6	AA883502	29.7	38.7	20
49339_s_at	m binding domain	RCN1	AI817760	29.7	11.9	6.9
84909_at			AA902134	29.7	55.3	39.5
53588_at			AI967984	29.2	4.3	33.3
190_at	nuclear receptor subfamily 4, group A, member 3	NR4A3	U12767	29.1	24.6	25.8
80045_at			AI989871	29.1	26.8	12.8
40362_at	nuclear factor of kappa light polypeptide gene enhancer in Bolypeptide gene enhancer in Bolycells 2 (p49/p100)	NFKB2	X61498	53	11.4	5.2
67764_r_at			AA004879	29	4.4	11.8
44729_at	hypothetical protein FLJ13855		AI027524	28.8	10.5	13.3
53010_at			AI809925	28.6	4.2	29.8
1953_at	vascular endothelial growth factor	VEGF	AF024710	28.4	6.2	7.2
56999_at			AI625959	28.4	11	3.4

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Nir Hacohen, et al. Inventors:

60424_at	hypothetical protein DKFZp761B2423		AA971604	28.4	8.4	28
89202_at			AI347361	28.3	30.4	9.1
58941_at	phosphatidylserine-specific phospholipase A1alpha		AI765967	28.1	24.1	11.5
52337_g_at			AI762208	28	8.5	7.5
81887_at			AI766826	27.8	10.9	33.8
44825_at	RAD50 (S. cerevisiae) homolog	RAD50	AA126482	27.8	17.5	30.9
37442_at			AL050378	27.6	വ	11.8
57273_s_at	KIAA0477 gene product		AI634721	27.6	11.9	5.8
883_s_at	pim·1 oncogene	PIM1	M54915	27.5	3.1	4.6
54491_at			AA043562	27.5	က	3.1
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4
34777_at	adrenomedullin	ADM	D14874	27.2	8.5	7.1
44115_at	hypothetical protein from EUROIMAGE 588495		AA486504	27.1	3.1	3.8
87497_f_at			A1832016	27	21.1	7.7
52905_at	Rag C protein		AI279898	26.9	14.5	19.7
39263_at	ylate synthetase 2	OAS2	M87434	26.7	28	34.8
49117_at	2kD	IF175	AI743445	26.5	24.4	71
38970_s_at	Nef-associated factor 1		AJ011896	26.4	7.6	4.2
40496_at	complement component 1, s subcomponent	CIS	104080	26.3	5.6	7.9
1737_s_at	insulin-like growth factor-binding protein 4	IGFBP4	M62403	26.2	72	18.6
1173 g at				26.2	15.6	19.2
64047_at	KIAA1376 protein		AA587245	26.1	6.7	38.4
41744_at	tumor necrosis factor alpha-inducible cellular protein		AF070533	26	45.9	21.1
	containing leucine zipper domains; Huntingtin interacting protein L; transcrption factor IIIA interacting protein					
64733_r_at	systeine) proteinase inhibitor, clade B (ovalbumin),	SERPINB9	AA156247	26	12	6.4
	member 9			-		
48531_at			AA522816	26]6	3.6
75000_at			AI735440	25.9	12.1	6.5
56871_at			AI953847	25.7	8.6	12.8
62992_at			AI214996	25.6	10	4.3
56769_at	B7-H1 protein		AA292201	25.6	8	6.1
60968_at			AI990212	25.3	8.3	4.9
49459_at		APOL1	AA156784	25.2	18.2	17.4
90662_at	2-5 oligoadenylate synthetase 2	0AS2	A1340262	25.2	27.3	19

64450_at	2:5 oligoadenylate synthetase 3	OAS3	AA135525	25.2	30.3	10.8
38788_at		PML	M82827	25.1	20.3	8.8
33924_at	KIAA1091 protein		AB029014	24.9	10.8	5.1
464_s_at	interferon-induced protein 35	IF135	U72882	24.3	35.4	12.9
41742_s_at			AF061034	24.3	28.1	8.7
	containing leucine zipper domains; Huntingtin interacting protein L; transcrption factor IIIA-interacting protein					
36175_s_at	human ımmunodeficiency virus protein 2	HIVEP2	AL023584	24.2	7	5.7
48964_at			AI629027	24.2	17.2	9.1
48076_at	hypothetical protein		A1949434	24.1	7.5	19.9
83874_at			AI024818	23.9	7.8	4.4
46266_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 8	SERPINA8	AI208913	23.9	15.5	6.6
39422_at	KIAA0477 gene product		AB007923	23.8	11.2	7.1
47899_at			AA056755	23.8	16.9	13.4
62217_at			T81422	23.7	7.2	15.8
39768_at	2',3'-cyclic nucleotide 3' phosphodiesterase	CNP	D13146	23.7	6.6	7.8
53975_at	KIAA1151 protein		278399	23.6	3.4	4.7
54744_at			AA582287	23.5	∞	3
32156_at	poliovirus receptor-related 2 (herpesvirus entry mediator B)	PVRL2	AF044968	23.4	5.9	8.9
41503_at	KIAA0854 protein		AB020661	23.1	10.5	8.6
41142_at		OXCT	U62961	23	3.7	4.5
35718_at	30kD	IF141	L22342	23	37.3	14.5
41472_at			AL078641	22.9	41	25.5
47870_r_at			AW003245	22.9	4	8.8
908_at	tetratricopeptide repeats 2	IFIT2	M14660	22.9	34	384.9
38281_at	caspase 7, apoptosis-related cysteine protease	CASP7	U67319	22.7	14.4	4.9
إة			W73083	22.7	4.8	17.3
39119_s_at	natural killer cell transcript 4		AA631972	22.5	34.2	10.5
946_at	t-complex-associated-testis-expressed 1-like 1	TCTEL1	D50663	22.1	20.3	12.3
68002_at			AA503803	21.9	17.2	13.1
32529_at	transmembrane protein (63kD), endoplasmic reticulum/Golgi intermediate compartment		X69910	21.7	23.9	6.8

58605_at	DNA segment on chromosome X (unique) 9928 expressed sequence	DXS9928E	AI697939	21.5	20.6	9.4
44092_at			AI862887	21.3	17.7	5.5
39660_at	defensin, beta 1	DEFB1	AI309115	21.1	7.8	15.1
51092_at	putative zinc finger protein NY-REN-34 antigen		AI950095	21.1	14.6	8.5
51161_at	ras homolog gene family, member A	ARHA	AI743085	20.9	5.2	20.3
40852_at	tudor repeat associator with PCTAIRE 2		AB025254	20.7	18.9	29.9
64247_at			H40631	20.6	4	3.1
39517_at	hypothetical protein 23851		AF035313	20.5	14.3	16.9
106_at	runt related transcription factor 3	RUNX3	235278	20.4	17	11.3
34699_at	CD2-associated protein	CD2AP	AL050105	20.4	12.9	8
40447_at	lipin 2	LPIN2	D87436	20.2	47.2	18.2
91350_at			AA989283	20.2	4.3	3.7
63969_f_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated	כרח	AI982754	20.2	m	3.5
	glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)					
53855_at			N36284	20.1	12.7	12.5
50296_i_at	apolipoprotein L, 3	APOL3	T63428	20	24.4	12.1
269_at	2'-5'oligoadenylate synthetase-like	OASL	L40387	19.8	6.9	119.4
63332_at			AA127696	19.8	11.7	11.4
51155_at			AL043669	19.8	6.2	8.7
45785_at	DKFZP566B1346 protein		AL040982	19.7	8.6	3.4
74908_at	interferon induced protein 35	IF135	AW026462	19.7	35.8	8.9
35463_at	homeo box (expressed in ES cells) 1	HESX1	AF059734	19.4	20.3	40.2
91017_at	baculoviral IAP repeat-containing 3	BIRC3	U54711	19.2	19.6	3
48018_at		i	AA700227	19.1	31.1	9.3
37615_at	growth factor receptor-bound protein 10	GRB10	D86962	19	3.9	60.3
55830_at			AA058686	19	13.5	8.8
38555_at	dual specificity phosphatase 10	DUSP10	AB026436	18.8	7.8	11.2
189_s_at	plasminogen activator, urokinase receptor	PLAUR	009937	18.8	3.3	5.3
48081_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	AA131320	18.7	7.3	8.2
36578_at	baculoviral IAP repeat-containing 2	BIRC2	U37547	18.6	4.9	13.5
73776_at			AI554044	18.6	13.5	14.8
49626_at	Alg5, S. cerevisiae, homolog of		AA425251	18.6	4.7	3.8

47522 04			17700014			
4/533 at			AI982/65	18.6	12.9	14
32222_at	LR8 protein		AA152202	18.5	14.2	4
44207_at			AI422986	18.5	5.7	5
62561_at	DnaJ (Hsp40) homolog, subfamily B, member 4	DNAJB4	AI741503	18.5	4.6	26.4
37353 g at	nuclear antigen Sp100	SP100	M60618	18.4	12.6	10
79520_at			AW022213	18.4	8.8	8
32193_at		PLXNC1	AF030339	18.3	38	9.3
36825_at	stimulated trans acting factor (50 kDa)		X82200	18.3	22.2	11.5
53489_at			AI928764	18.3	8.5	20.8
36918_at	guanylate cyclase 1, soluble, alpha 3	GUCY1A3	Y15723	18.2	3.1	3.6
51510_r_at			T92882	18.1	10.1	4.2
38787_at	promyelocytic leukemia	PML	X63131	17.9	49.4	18.9
53578_at			W70067	17.9	7.9	3.9
1203_at			017357	17.8	5.2	10.3
34304_s_at	spermidine/spermine N1-acetyltransferase	SAT	AL050290	17.7	12	9.3
42721_at			AI261490	17.5	4.3	5.9
63390_at	KIAA0603 gene product		AI948512	17.5	18.7	12
37823_at	subfamily A (Cys-Cys), member 8	SCYA8	Y16645	17.3	63.9	47.1
	(monocyte chemotactic protein 2)					
35230_at	hypothetical protein, clone 24751		AF070530	17.3	5.7	5.6
50361_at			A1658662	17.1	24.2	11.4
1461_at	nuclear factor of kappa light polypeptide gene enhancer in B. It cells inhibitor, alpha	NFKBIA	M69043	17	4.9	6.3
40082_at	A ligase, long-chain 2	FACL2	D10040	16.9	11.5	6.5
39993_at	ysmal nocturnal	PIGA	D11466	16.9	8.5	5.8
53773_at	tumor necrosis factor (ligand) superfamily, member 13b	TNFSF13B	AA682496	16.9	17.6	11.2
54063_at			AI801777	16.9	4.4	6.2
36671_at		ASNS	M27396	16.8	8.6	3.2
33823_at	CD36 antigen (collagen type I receptor, thrombospondin receptor) like 2 (lysosomal integral membrane protein II)	CD36L2	D12676	16.8	30.9	9.5
55776_at			W20082	16.8	26.9	17.7
56805_at			N52761	16.8	10.4	14.1
40960_at	UDP·Gal:betaGlcNAc beta 1,4· galactosyltransferase, polypeptide 1	B4GALT1	D29805	16.7	4.9	3.9

67401 at			101020675	16 7	151	
55629 at			2000014	10.7	10.1	4.0
10.000			ALU4U033	10./	9.7	9.2
58569 r at			AI308197	16.7	5.9	4
46655_at	transcription factor (SMIF gene)		AA131327	16.6	80	14.5
39986_at	DKFZP586D0919 protein		AL050100	16.5	4.2	4 9
79721_at			AI733197	16.5	11.6	56.6
52675_at			AI581142	16.5	7.4	3.6
48556_at		HTATSF1	AA581365	16.4	6.4	4.2
35937_at	itide related sequence B	MICB	U65416	16.3	17.2	32.3
54990_at	hypothetical protein		AW009586	16.3	9	8.2
52062_f_at			Н98105	16.3	22.9	6.4
53661_at			AL038450	16.2	2	5.2
72808_at			AI640523	16.1	6.1	32.6
39723_at		CUL1	AF062536	16	6.5	4.8
- 1		TUBB	X79535	16	12.7	2
41021_s_at	phate dehydrogenase 2 (mitochondrial)	GPD2	U36310	16	10.7	9.1
55673_at	RAB-8b protein		AI807023	16	13.1	9.9
36600_at	proteasome (prosome, macropain) activator subunit 1 (PA28 Palpha)	PSME1	L07633	15.9	19.1	6.7
35149_at	necrosis factor receptor superfamily, member 5	TNFRSF5	AI865431	15.8	11.1	6 1
82359_at			AI347618	15.7	26.5	44.6
40088_at	nuclear receptor interacting protein 1	NRIP1	X84373	15.6	6.6	8.5
60016_at			AI400414	15.6	6	9.5
86261_at			AA017070	15.5	12.3	7.8
38006_at	en (B·cell membrane protein)	CD48	M37766	15.4	21.6	9.6
40755_at	MHC class I polypeptide-related sequence A	MICA	X92841	15.4	∞	13.9
69589_at			AI743005	15.4	14.3	42.7
26278 at			AI692445	15.4	6.3	28
42933 at			T95101	15.3	4.8	11.4
1052_s_at		CEBPD	M83667	15.2	m	7
38287_at	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)	PSMB9	AA808961	15.2	15.8	
37732_at		RYBP	AL049940	15.1	4.6	7.3
81726_at			AI885498	15.1	10.7	7.2
63984_f_at			AA535914	15	16.4	9.2

			00000014		00,	
48039_at			A1634580	15	16.9	9.4
41237_at	major histocompatibility complex, class I, A	HLA.A	D32129	14.9	9.7	5.6
87002_i_at			AI270476	14.8	28.7	63.7
40556_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1	D42073	14.7	9.7	5.4
55051_at			AA005281	14.7	16.7	12.4
51672_f_at			A1161358	14.7	5.7	16.9
40957_at	KIAA0160 protein	KIAA0160	D63881	14.6	17.7	5
33804_at	protein tyrosine kinase 2 beta	PTK2B	U43522	14.6	13.4	5
32533_s_at	32533_s_at vesicle-associated membrane protein 5 (myobrevin)	VAMP5	AF054825	14.5	39.7	13.4
78077_at			A1125204	14.5	9	က
51854_at	KIAA1128 protein		AA424126	14.4	6.3	5.6
31680_at			M55630	14.3	5.5	6.7
38649_at	KIAA0970 protein		AB023187	14.2	7	30.1
36992_at	thioredoxin	TXN	AI653621	14.2	8.6	5.8
56889_at	dual specificity phosphatase 10	DUSP10	N36770	14.2	4.1	10.6
70516_at	leucine-rich protein mRNA		AI817736	14.2	6.4	8.6
46526_at	hypothetical protein MGC5242		AI434025	14.2	13.4	13.9
59516_at	KIAA1268 protein		AA210695	14.1	11.3	10.5
34308_at	H2A histone family, member L	H2AFL	U90551	14	4.9	13.2
54064_i_at			AA903287	14	5	5.7
51798_at	hypothetical protein FLJ11000		AW006887	14	13	3.9
36872_at	cyclic AMP phosphoprotein, 19 kD		AL120559	13.9	12.3	4.7
49302_at	HBV associated factor		AI971817	13.9	9.1	5.4
48472_at	NY-REN-18 antigen		AI425002	13.9	8.8	3.9
41532_at	zinc finger protein 151 (pHZ-67)	ZNF151	Y09723	13.8	5.4	4.2
62314_at			H04394	13.8	3.7	4.6
56832_at			AI871408	13.7	6.9	12.3
74566_at	insulin-like growth factor-binding protein 4	IGFBP4	A1440424	13.7	75.4	14.1
[51508_i_at			T92882	13.7	7.2	9.7
32069_at	KIAA0615 gene product		AB014515	13.5	7.4	10
52167_at			AA151346	13.5	12.1	11.7
38207_at			AW006742	13.4	6.4	12.4
37360_at	lymphocyte antigen 6 complex, locus E	LY6E	U66711	13.4	13.6	8.3
61118_at			A1983632	13.4	8.3	3.1
42362_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	AI633245	13.4	3.1	3.4

41474 at	kinesin heavy chain member 2	KIE2	V08310	12.21	2 70	7
207700	н,	2111	100313	13.3	0.47	6.7
397 VO_at	signal transcucer and activator of transcription 3 (acute- phase response factor)	2 A I A	7/2627	13.3	ir.	4.4
51024_at			AI400509	13.3	173	7.0
36776_at	lymphocyte-activation gene 3	LAG3	X51985	13.2	148 7	7.69
33106_at	nuclear receptor subfamily 1, group H, member 3	NR1H3	U22662	13.2	18.1	18
1170_at	colony stimulating factor 1 (macrophage)	CSF1	M37435	13.1	6.9	3.2
843_at	protein tyrosine phosphatase type IVA, member 1	PTP4A1	U48296	13.1	3.7	7.2
36103_at	small inducible cytokine A3 (homologous to mouse Mip.1a)	SCYA3	D90144	13.1	6.1	7.6
51220_at	small EDRK-rich factor 1A (telomeric)	SERF1A	W67895	13.1	4.7	3.6
56080_at			AI703473	13.1	12.8	83
44838_at	hypothetical protein FLJ12752		AI271348	13	4	3.1
40137_at	protein tyrosine phosphatase, non receptor type 1	PTPNI	M31724	12.9	5.3	5.2
36484_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-	GALNT3	AI935146	12.9	5.5	8.4
61489 at	acetylgalactosaffillyttaffsferase 3 (GallyAc-13)		0,10	,		
٠ اة			AI/18/63	12.9	3.7	3.4
44853 s at	CGI-34 protein		AA528059	12.9	10	7.4
	RAB9, member RAS oncogene family	RAB9	AI671547	12.8	7.4	3.5
39857_at	syntaxin 11	STX11	AF044309	12.7	5.6	12.9
44920_at			AI914925	12.7	4.8	7.6
32217_at			AF052105	12.6	6.3	7.6
37049 g at	37049 g at Itranslocase of outer mitochondrial membrane 34		U58970	12.6	17.9	13.6
45/21_at	endothelin converting enzyme 1	ECE1	AL039866	12.6	4.3	5.7
63662_at			A1126468	12.6	4.9	4.5
33886_at	spectrin SH3 domain binding protein 1	SSH3BP1	AF006516	12.4	4.4	6.4
82094_Lat			AI810266	12.4	6.4	36.3
56804_at			AA916789	12.3	14.3	3.6
55400_at	major histocompatibility complex, class I, F	HLA·F	AI732773	12.3	4.2	5.8
			AA133285	12.1	31.2	65.3
34446_at	KIAA0471 gene product		AL049701	12	39.6	24.8
1909_at	B-cell CLL/lymphoma 2	BCL2	M14745	12	6.6	8.1
38439_at	nuclear factor (erythroid-derived 2)-like 1	NFE2L1	L24123	12	7.5	3.5
5001/_at			AA142842	12	11.9	5.7
45296_at	KIAA1631 protein		AI986035	12	13	4.3

50320 g at			A1497833	12	88	7 7
61940_at	hypothetical protein FLJ21343		W28128	12	28.9	20.7
1761_at	platelet-derived growth factor receptor-like	PDGFRL	D37965	11.9	34.7	14.4
72862_at			AW026509	11.9	15.3	10
39821_s_at	growth arrest and DNA-damage-inducible, beta	GADD45B	N95168	11.8	7.1	21.4
45608_at			AI202327	11.7	4.7	7.2
195_s_at	caspase 4, apoptosis related cysteine protease	CASP4	U28014	11.6	8.7	4.5
64001_s_at	seven in absentia (Drosophila) homolog 2	SIAH2	AW008929	11.6	4.2	5.3
1842_at			S62138	11.6	25	46.1
39420_at			S62138	11.6	20.2	42.5
32776_at	v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)	RALB	M35416	11.3	5.2	6.4
1358_s_at	ucible protein (clone IFI-6-16)	G1P3	U22970	11.3	8.6	10
49943_at			AI681558	11.3	3.8	8.3
54933_at			AI356461	11.3	8.8	4.7
55001_at			R13843	11.2	15.2	9.2
1089 i_at			M64936	11.1	3.3	13.9
64174_at			A1127460	11	8.6	7
85409_at			AI253672	10.9	11.1	12.7
41304_at	neuropilin 2	NRP2	AF016098	10.8	5.7	5.9
1788_s_at	dual specificity phosphatase 4	DUSP4	U48807	10.8	35.6	12.4
32629_f_at	butyrophilin, subfamily 3, member A1	BTN3A1	U90552	10.8	6.6	8.4
35348_at	protein kinase, AMP-activated, beta 1 non-catalytic subunit	PRKAB1	AF022116	10.8	က	5.9
42365_f_at			H60126	10.8	6.9	3.3
64692_at			W30810	10.8	3.6	16.2
41690_at			AL049471	10.7	3.2	5.4
36456_at			AL080063	10.7	6.9	4.7
37536_at	ohocytes, immunoglobulin	CD83	211697	10.7	8.3	6.3
44742_s_at	hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2		AA205994	10.7	5.1	4.7
59478_at			AA741304	10.6	26.4	11.9
55551_at			AI766561	10.6	7.1	10.3
43750_at	tumor necrosis factor receptor superfamily, member 10a	TNFRSF10A	AA102746	10.6	4.2	6.2

	dependent, beta isoform)	!	
34749_at	solute carrier family 31 (copper transporters), member 2	SLC31A2	U83461	10.5	12.9	5.5
37754_at	lectin, galactoside-binding, soluble, 3 binding protein (galectin 6 binding protein)	LGALS3BP	لا 13210	10.5	19.8	7.3
52226_at			H16779	10.5	3.6	4.2
50427_at			AW003857	10.5	7.2	3.5
55809_at			AA028139	10.5	3.3	3.8
1402_at	v.yes.1 Yamaguchi sarcoma viral related oncogene homolog	LYN	M16038	10.4	7.2	5.2
48080_at	hypothetical protein FLJ20037		A1566481	10.4	12.6	45.7
67087_at			AI351909	10.3	4.9	4.9
68047_at			AA936632	10.3	14	5.6
64176_at			AI650542	10.3	6.9	8.5
39703_at	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	XTU	AF000993	10.2	4.6	48.9
57051_at			AA167704	10.2	9.4	6.1
86737_at			H88330	10.2	9	4.1
45261_at	leucine aminopeptidase		AF034175	10.1	15	8.1
50297_f_at	apolipoprotein L, 3	APOL3		10	17.1	7.3
38517_at	Interferon stimulated transcription factor 3, gamma (48kD)	ISGF3G	M87503	10	6.3	11.4
36294_at	serine/threonine kinase 4	STK4	U60207	10	10.6	4.4
46079_at			W63785	10	9	5.1
34740_at	forkhead box O3A	FOX03A	AF032886	9.9	3.5	6.3
33847_s_at		CDKN1B	AI304854	9.6	2	8.2
37674_at	aminolevulinate, delta., synthase 1	ALAS1	Y00451	6.6	3.7	12.5
70151_at			AI805522	9.8	6.3	5.3
49650_at			N68715	9.8	7.4	3.1
40146_at	RAP1B, member of RAS oncogene family	RAP1B	AL080212	9.7	4.3	5.7
32088_at	basic leucine zipper nuclear factor 1 (JEM-1)	BLZF1	U79751	9.7	6.4	16.3
1478_at	IL2-inducible T-cell kinase	ITK	L10717	9.7	7	7
37218_at	BTG family, member 3	BTG3	D64110	9.7	8.7	6.5
51131_at			AW007736	9.7	8.3	4.6
62512_at			AI927692	9.7	7.3	18.4
49080_at			AI 042923	7 6	2,2	C

	fillerieukili 10 receptor, aipna	IL 10RA	1100672	96	7.1	1111
57537_at			AA001250	9 6	000	4.1.1
54857_at	ancient conserved domain protein 4		AI636759	9.6	00	7.1
43463_at	neuropilin 2	NRP2	72706N	9.6	7.2	11.4
53498_at			AA464480	9.6	7	6.1
66326_at			A1936888	9.5	5	3.8
42720_at			AI393727	9.5	3.2	11.3
43225_i_at			AA001052	9.5		4.8
44673_at			N53555	9.5	13.7	4.3
39976_at	hypothetical protein from EUROIMAGE 783647		AL050087	9.4	4.1	5.9
65795_r_at			AL042362	9.4	c	4.7
35310_at			D45288	9.4	5.5	8.9
33598_r_at	chromosome 1 open reading frame 7	C10RF7	AF054176	9.3	3.4	3.2
1184_at	proteasome (prosome, macropain) activator subunit 2 (PA28 beta)	PSME2	045248	9.3	10.3	5.7
44763_at			AA280886	9.3	3.8	69
33227_at	interleukin 10 receptor, beta	IL10RB	AI984234		4.2	31
33236_at	retinoic acid receptor responder (tazarotene induced) 3	RARRES3	AF060228		55.2	24.8
1323_at	ubiquitin B	UBB	X04803	9.2	4.8	3.4
287_at	activating transcription factor 3	ATF3	L19871	9.5	4.8	15.2
53720_at	İ		AI862559	9.5	10.4	10.1
45258_at	hypothetical protein DKFZp761G2113		AF039240	9.5	4.7	3.2
38149_at	KIAAUU53 gene product		D29642	9.1	8.7	4.3
41156 g at	catenin (cadherin-associated protein), alpha 1 (102kD)	CTNNA1	U03100	9.1	5.3	3.7
72290 r at			AA814901	9.1	10.9	12.8
52535 s at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	AI680672	9.1	3.9	8.3
49508 at			AI041540	9.1	5.2	3.5
/1001 at			A1174651	9.1	5.4	6.5
616/5 at			AI949662	9.1	12.7	14.2
43848 s at			AI968465	9.1	8.8	27.3
/8605_at			A1080388	6	4.4	5.6
41830_at			AB007963	6	5.6	6.4
41164_at		IGHM	X67301	8.9	8.3	47.2
3/544 at	ated	NF1L3	X64318	8.9	8.7	3.2
37603_at	interleukin 1 receptor antagonist	IL1RN	X52015	8.9	5.9	5.6

37915 at	bromodomain adjacent to zinc finger domain 28	RA72B	AI 080173	0 0	100	0 0
1E032 at	DC/000	0.75	MO0747		1.0	0.0
힣	mesemenymal sterii cen protein Doosz		W22/43	8.9	4.4	3.6
44561_r_at			A1096866	8.9	9.6	6.4
44851_s_at			N48088	8.8	8.4	3.5
51121_at			R45590	8.8	4.6	5.2
64739_at	docking protein 2, 56kD	DOK2	AI828929	8.8	8.3	8.5
37126_at	en A1 (52kD, ribonucleoprotein	SSA1	M62800	8.6	8.2	10.6
35337_at	F-box only protein 7	FBX07	AL050254	8.6	8.5	16.3
54875_at			N57875	8.6	4.9	12
64457_at	leucine rich repeat (in FLII) interacting protein 2	LRRFIP2	AA203144	8.6	4.4	3.8
46858_at			AI796221	8.5	8.5	4.4
41169_at	plasminogen activator, urokinase receptor	PLAUR	X74039	8.4	4.2	4
91669_at			AA491645	8.4	6.2	5.6
37684_at	solute carrier family 21 (organic anion transporter), member 9	SLC21A9	AB020687	8.4	8.9	∞
612_s_at	tide 3' phosphodiesterase	CNP	M19650	8	6.8	5.2
40468_at	KIAA0554 protein		AB011126	8.3		5.1
1449_at	proteasome (prosome, macropain) subunit, alpha type, 4	PSMA4	D00763	8.3	6.2	10.1
83378_at			T54678	8.3		6.3
89412_at			AI804386	8.3	3.5	5.3
57543_at	zinc finger domain, 1A	BAZ1A	AA112166	8.3	6.2	6.5
35136_at	hypothetical protein P15-2		AL031387	8.2	4.5	9.7
41488_at	1		AC002394	8.2	4.9	4
276_at	DnaJ (Hsp40) homolog, subfamily A, member 1	DNAJA1	690807	8.2	5.2	9
44782_at			AA258063	8.2	4.3	5.9
33352_at		H2AFQ	X57985	8.1	11.8	37.7
36753_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM LILRB4 and ITIM domains), member 4	LILRB4	AF072099	8.1	8.9	3.9
36943 r at	ke 1	PLAGL1	U81992	8.1	5.8	7.6
42513_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	AA151771	8.1	4.7	6.4
32218_at	- 1		AF034176	8.1	8.1	5.5
33859_at	sin3-associated polypeptide, 18kD	SAP18	U96915	8	12.8	10.9
61757_at			AI273692	8	3.3	7.4
63394_at	RBP1-like protein		AI365221	8	4.2	6

Inventors:

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40063 at	Initclear domain 10 protein		1122807	7 0	1 4	0.0
38986 at	58kN	CPDER	7/0825	7.7	10.1	0.0
37363 at			AR007889	0.7	10.1	3.0
			AI638607	7.9	7.7	4.8
32128_at	small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated	SCYA18	Y13710	7.8	7.9	4
36472_at		NMI	U32849	7.8	12.1	8.6
35321_at		TLK2	AB004884	7.8	7.3	4.5
36934_at	hypothetical protein LOC57158		AL035447	7.8	3.9	13.6
32595_at	1	GRSF1	U07231	7.8	22.7	16.5
38014_at	ecific	ADAR	X79448	7.8	7.4	5.9
56401_at		ZNF22	AI951311	7.8	4.7	6.3
57675_at			AW052119	7.8	5.1	3.3
45234_at			AA648522	7.8	11.3	14.9
54826_at			AA284268	7.8	4.8	3.3
67470_at			AI928355	7.8	4.5	6.4
45165_at			AI831506	7.8	3.2	4.8
44499_at			N67390	7.8	3.8	4.6
45055_at			AA461205	7.8	S	5.5
32065_at	lulator	CREM	S68134	7.7	8.5	47.4
33799_at	seven in absentia (Drosophila) homolog 2	SIAH2	U76248	7.7	3.6	5.4
36122_at	proteasome (prosome, macropain) subunit, alpha type, 6	PSMA6	X59417	7.7	3.3	4.7
83245_at			AI300111	7.7	4.9	9.2
48566_at	hypothetical protein FLJ20446		N98615	7.7	6.4	3.8
50266_at			AI741178	7.7	6.5	5.4
74689_at	lymphocyte-activation gene 3	LAG3	AW003135	7.7	77.5	26.1
44688_at	RelA-associated inhibitor		AA614049	7.7	6.7	8.8
41329_at	hypothetical protein LOC57147		AI458463	7.6	8.1	5.7
38676_at	stress 70 protein chaperone, mıcrosome-associated, 60kD	STCH	AA059408	7.6	3.8	4
237_s_at	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform	PPP2CA	M60483	7.6	S	8.6
			AI914124	7.6	12.8	5.9
43269_at	KIAA1554 protein		AA424170	7.6	12.5	10.4
75024_at	adenosine deaminase, RNA specific	ADAR	R49062	7.6	9.5	4

58691 at			30000010	7 -		
30007 at	protocoling 1 contrator and all	.000	M1420330	0./		4.5
	اٰو	PRG1	X17042	7.5	5.4	4.5
51183_at	transcriptional intermediary factor 1 gamma		N98658	7.5	4.9	4.9
49903_at	KIAA1404 protein		W72798	7.5	3.2	6.5
89128_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 9	CLECSF9	AI968491	7.5	4.9	6.9
68299 at			,,,,,,,			
4E000 0+			K0/844	7.5	5.6	4.4
43093 at			H24387	7.5	5	7.6
38114_at	RAD21 (S. pombe) homolog	RAD21	D38551	7.4	5.2	7
58411_at	KIAA1610 protein		AL037424	7.4	5.4	12.2
32842_at	B-cell CLL/lymphoma 7A	BCL7A	X89984	7.4	5.2	12.2
64508_s_at	KIAA0430 gene product		AI968969	7.4	6.4	0 0 0 0
61865_at			A1423165	7.3	;	6
76098_r_at			A1304317	7.3	1 5	9.0
48742_at	activated RNA polymerase II transcription cofactor 4		A1979012	7.3	01/2	0 0
89856 at	CD83 antigen (activated R lymphocytes, imminoglabilia	2000	700000	7 : 5	ţ.	3.0
	superfamily)	5000	AI983994	رن.	<u>(33</u>	5.3
1326_at	caspase 10, apoptosis-related cysteine protease	CASP10	U60519	7.2	18.6	15.9
36845_at	KIAA0136 protein		D50926	7.2	5.1	5.4
59198_at	hypothetical protein		AF075050	7.2	4.3	3.6
43697_at			AA504249	7.2	333	3.4
43553_at			AI807404	7.2	93	2 .
40585_at	adenylate cyclase 7	ADCY7	D25538	7.2	2 1 2	7.0
65827_at		STUB1	AI630895	7.2	63	× 1 × 1
40639_at	ent, yeast) homolog 2		AL021683	7.1	5.2	30.4
	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	SMARCA5	AB010882	7.1	3.9	16.4
62431_at			AI197909	7.1	7 9	7.6
56697_r_at			AI791520	7.1	0 X	2.0
1046_at	retinoic acıd· and interferon inducible protein (58kD)		U34605	7	5.4)
			AA777616	7	4.7	7 5
59008_Lat			AI815758	7	4.2	12.5
63683_at			N56920	7		11
642//_l_at	hypothetical protein FLJ20647		AI478759	7	14.4	86
46183_at			AI810826	7	6.2	4 6
						2

79341 at			AA084622	7	12	17.6
33380_at	topoisomerase-related function protein 4-1		AB005754	6.9	6.7	20
35738_at	high-mobility group (nonhistone chromosomal) protein 17- like 3	HMG17L3	AI347088		3.9	3.6
37026_at	core promoter element binding protein	COPEB	AF001461	6.9	5.7	8.6
35302_at		NXF1	AJ132712	6.9	8.3	34.6
34041_at	small inducible cytokine subfamily A (Cys-Cys), member 22	SCYA22	U83171	6.9	C)	5.4
65135_at			AI916853	6.9	3.6	4.9
67223_at			AI003757	6.9	7.8	6.5
59344_at			AA017033	6.9	m	4.8
63083 <u>_r_</u> at			R63071	6.9	3.4	5.8
57785_at	H4 histone family, member H	Н4FН	N32748	6.9	5.8	9.3
46961_r_at			T91186	6.9	8.3	9.6
44120_at			AI879381	6.9	6.9	7.4
32203_at	HBV associated factor		AA160708	8.9	8.2	5.5
37391_at	cathepsin L	CTSL	X12451	8.9	9.3	4.2
62246_at			T92947	8.9	3.4	20.8
79735_at			AA037529	8.9	3.7	3.9
38712_at	membrane protein CH1		AL035291	6.7	6.1	6.9
41235_at	activating transcription factor 4 (tax-responsive enhancer element B67)	ATF4	AL022312	6.7	4.1	3.1
37971_at	inger domain, 1A	BAZ1A	AL050089	6.7	6.9	6.4
39158_at		ATF5	AB021663	6.7	9.9	4.7
56435_at	hypothetical protein FLJ20625		AA573749	6.7	5.9	8.5
39710_at	P311 protein		U30521	9.9	32	8.7
40803_at			AL050161	9.9	3.6	4.5
32725_at	gonist	BID	AF042083	9.9	4.2	9.3
32784_at	ine-protein kinase		AB011108	9.9	3.2	3.3
59000_at	x 010 protein	x 010	AA629304	9.9	4.8	4
44718 at			AA577672	9.9	5.7	7.9
53666_at			AA114900	9.9	3.8	6.4
33///_at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V)	TBXAS1	D34625	6.6	6.5	6.3

Figure 17V

		5	9	?	9.	1
48929_at			AA521311	6.5	10	3.7
74456_r_at			AI970474	6.5	5.5	4
at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	U51478	6.4	3.6	3.8
45379_at			AI659019	6.4	5.8	9.6
76364_at			AA643507	6.4	17.1	23.3
s_at	hypothetical protein FLJ13171		AW001604	6.4	13.8	6.6
47655_at			AI022328	6.4	6.5	8.6
	transforming growth factor, beta-induced, 68kD	TGFBI	M77349	6.4	3.5	6.3
58954_at NAD (NAE	NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH-coenzyme Q reductase)	NDUFS8	AW021179	6.4	5.3	6.5
	putative chemokine receptor; GTP-binding protein		D10923	6.3	3.2	4.6
49875_at			AI733353	6.3	5.9	16.6
			W56309	6.3	9.2	8.1
	hypothetical protein FLJ10494		A1678076	6.3	2	3.2
44080_at			W68180	6.3	5.2	5.5
at			AF055023	6.2	3.4	7.9
at	TG-interacting factor (TALE family homeobox)	TGIF	X89750	6.2	4.4	9.9
63013_at			AL120446	6.2	7.7	4.2
			AI972498	6.2	5.5	6.3
ät	domyosarcoma)	F0X01A	AF032885	6.1	8.1	4.5
	promyelocytic leukemia	PML	M79462	6.1	9.9	8.4
T			AA233120	6.1	7.4	6.8
_	cation-chloride cotransporter-interacting protein		AI467928	6.1	5.6	5.2
귫			AL044098	6.1	5.1	5.8
		ZNF297	AI884738	9	3.4	5.3
at	t-box and leucine-rich repeat protein 11	FBXL11	AB023221	9	3.5	4.9
at			AL047596	9	9.1	4.5
at		PRKAR2B	M31158	9	4.6	S
58192_at KIAA141	1411 protein		AI308839	9	4.9	3.7
			AA679424	9	4.2	5.3
П			AI693951	9	2.7	3.2
48431_at fucosylt specific	ransterase 4 (alpha (1,3) fucosyltransferase, myeloid-	FUT4	AI970292	9	14.7	13.8

35789 at	KIAA1042 protein		AB028965	9	9	6.4
33499_s_at	immunoglobulin heavy constant gamma 3 (G3m marker)	IGHG3	AF067420	5.9	3.8	17.1
894 g at	ubiquitin carrier protein		M91670	5.9	7.8	5.4
41183_at	cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kD	CSTF3	U15782	5.9	4.6	6.3
35936_g_at	carnitine palmitoyltransferase I, muscle	CPT1B	Y08683	5.9	18.4	6.7
51643_at			AL036254	5.9	3.9	6.5
65351_r_at			AA146979	5.9	3.2	5.1
91341_at			AI291659	5.9	4.5	3.8
41295_at	GTT1 protein		AL041780	5.9	2.9	7.4
32550_r_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	Y11525	5.9	4.9	4.6
49003_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10 (22kD, PDSW)	NDUFB10	AA195976	5.9	5.8	5.9
37424_at	HCR (a-helix coiled-coil rod homologue)		AB029343	5.8	3.2	3.5
36535_at	microfibrillar-associated protein 1	MFAP1	U04209	5.8	5.1	7.1
50713_at			H73401	5.8	4.1	9.9
82594_at			AI308862	5.8	6.1	3.1
50210_at			AA429326	5.8	19.9	21.3
38828_s_at	KH-type splicing regulatory protein (FUSE binding protein 2)	KHSRP	AA628946	5.8	2.8	5.8
54152_at	eukaryotic translation initiation factor 4E binding protein 1	EIF4EBP1	AI026669	5.8	5.2	5.8
41126_at	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	SLC1A4	AA978353	5.7	7.9	4.7
39136_at	oxidative-stress responsive 1	OSR1	AB017642	5.7	3.1	8
59314_at	nduced 1	RAII	AI926671	5.7	4.5	3.2
47144_at	ASB-1 protein		AI018173	5.7	4.1	4.5
1357_at	ubiquitin specific protease 4 (proto oncogene)	USP4	U20657	5.7	3.4	8.3
46664_at	apoptosis-associated speck-like protein containing a CARD		AI148558	5.7	5.1	6.3
40791_at	polymerase (RNA) II (DNA directed) polypeptide A (220kD)	POLR2A	X63564	5.6	3.1	4.2
33418_at	RAB3 GTPase-ACTIVATING PROTEIN		AL096752	5.6	7.2	5.2
35251_at	human ımmunodeficiency vırus type I enhancer-binding protein 1	HIVEP1	X51435	5.6	6.4	12.2
1295_at	v.rel avian reticuloendotheliosis viral oncogene homolog A (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (p65))	RELA	L19067	5.6	ω κ	5.3

71936 at			AI148006	5.6	4.2	3.2
E1105 of	CIARO		700000		7:-	1 6
ω.	PAINZ Drotein		AI309334	5.6	4.2	3.3
53302_r_at			AI741209	5.6	4.3	10.1
40045 g at	chromosome 18 open reading frame 1	C180RF1	AF009425	5.6	4.5	3.1
49390_at			AA999858	5.6	5.6	5.6
52261_at			AI970054	5.6	4.7	6.4
41432_at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5	AF090421	5.5	3.3	8.7
39061_at	bone marrow stromal cell antigen 2	BST2	D28137	5.5	. 9.7	9.9
1310_at		PSMB2	D26599	5.5	7	4.6
41355_at		E2F5	N95229	5.5	5.7	œ
409_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase	YWHAQ	X56468	5.5	3.3	6.2
74975_f_at		ZNF173	AW009746	5.5	5.5	14.1
75201_f_at			AI688900	5.5	11	_
65814_at			N95618	5.5	5.2	4.5
68328_at			AI475514	5.5	10.2	32.1
35247_at	small nuclear RNA activating complex, polypeptide 5, 19kD		AI557062	5.5	2.9	2
36991_at	splicing factor, arginine/serine-rich 4	SFRS4	L14076	5.4	5.3	4.2
91400_at			AI309016	5.4	3.6	3.2
63526_f_at			A1669667	5.4	5.8	7.1
45521_s_at	KIAA0100 gene product		A1967955	5.4	5.5	5.7
63793_at	DNA polymerase epsilon p12 subunit		AI797479	5.4	3.7	4.8
45736_at	two-pore channel 1, homolog		AL048491	5.4	5.2	5.1
1383_at	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	PP2R2A	M64929	5.3	7.5	12.4
38778_at	KIAA1046 protein		AB028969	5.3	4.8	333
61840_s_at	catenin (cadherin associated protein), delta 1	CTNND1	AI863000	5.3	4.5	9.9
59451_at			AI800640	5.3	6.2	23.2
46744_s_at	carboxypeptidase M	CPM	AA902480	5.3	3.6	3.5
85691_at			A1989354	5.3	5.6	6.1
70228_r_at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	AI792179	5.3	9.7	ည
67220_at			AW005511	5.3	3	က
40409_at	aldehyde dehydrogenase 10 (fatty aldehyde dehydrogenase)	ALDH10	046689	5.3	3.9	5.1

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40822_at	f activated T-cells, cytoplasmic, calcineurin	NFATC3	L41067	5.3	4.4	3.8
4	KIAA0063 gene product		AL021707	5.3	3.6	6.2
II.	clone FLB4739		AI973147	5.3	4.8	6.4
55567_at			AA147933	5.3	5.3	5.2
39742_at	TRAF family member associated NFKB activator	TANK	U59863	5.2	4	3.1
33869_at			AL080218	5.2	3.2	3.8
277_at	kemia sequence 1 (BCL2·related)	MCL1	L08246	5.2	3.9	10
48873_at	Gene 33/Mig.6		AI571452	5.2	3.4	25.2
80829_at			AA210905	5.2	4	3.4
50205_at		LEPR	N46838	5.2	5.1	15
45624_at 	core1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3-galactosyltransferase		AI967968	5.2	6.9	4
55915_r_at	1		A1922520	5.2	13.7	0.31
40955_at	gene 1	PT0V1	U79287		2.6	4.6
41540_at	ry subunit 7	PPP1R7	Z50749	5.2	60	7.2
34811_at	Irial F0 complex,	ATP5G3	U09813	5.2	3.2	6.2
36601_at		NCL	M33308	5.2	46	-
37002_at	biliverdin reductase B (flavin reductase (NADPH))	BLVRB	D32143		2 00 F (K)	7.7
48750_at	class I cytokine receptor		AI983115	5.2	4.6	4 9
44638_at	insulin-degrading enzyme	DE	AA573292	5.2	2.6	4.2
59136_at			AA779895	5.2	5.1	5.2
48811_at	N-acetylglucosamine-1-phosphodiester alpha-N-		AW007594	5.2	4	5
F1102 24	acetylgiucosaminidase					
53120 at	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		H11724	5.5	5	4.9
22120_at	nypotnetical protein FLJ20442		AI681916	5.2	4.3	4.8
32792_at			AL031432	5.1	3.2	4.1
38369_at	y response gene (88)	MYD88	U70451	5.1	15	18.4
38824_at	Tat-interacting protein (30kD)		AF039103	5.1	5.8	12.6
84981_r_at	collagen, type III, alpha 1 (Ehlers-Danios syndrome type IV, autosomal dominant)	COL3A1	154146	5.1	8.6	5.6
50763_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2		AA779863	5.1	9	3.4
44397_at			H11252	5.1	4.3	4.4

45101 04	ning finance protein 201	78,500.				*
-11	ZIIIC IIIIger Drotelli zoi	ZNF 281	AA1216/3	5.1	5.9	9.5
1630_s_at	spleen tyrosine kinase	SYK	Z29630	5.1	3.9	4.9
	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	SPTAN1	J05243	5.1	3.8	5.7
61853_at			AA773816	5.1	5.1	5.1
45224_at			AA025862	5.1	3.2	3.5
55695_at	glycine cleavage system protein H (aminomethyl carrier)	GCSH	AI890917	5.1	4.5	4.2
32142_at	serine/threonine kinase 3 (Ste20, yeast homolog)	STK3	U26424	2	4.1	3.6
32233_at	torsin family 1, member B (torsin B)	TOR1B	AF007872	2	6.9	13
49516_at			AA531016	2	9.9	3.5
36270_at	CD86 antigen (CD28 antigen Ilgand 2, B7·2 antigen)	CD86	U04343	4.9	13.2	3.9
41592_at	JAK binding protein		AB000734	4.9	9	7.7
45612_at			AI744560	4.9	3.7	5.9
55558_at			AA524361	4.9	4.8	3.6
34406_at	KIAA0602 protein		AB011174	4.9	2.7	4.6
31722_at	ribosomal protein L3	RPL3	AL022326	4.9	3.9	6
56546_at	KIAA1545 protein		H17730	4.9	5.9	5.8
53884_at			AA312905	4.9	3.9	4.7
43053 g at	_		AW025012	4.9	3.2	4.6
51239_at	hypothetical protein FLJ23239		W67828	4.9	3.8	4.4
49633_at	hypothetical protein HES6		N21131	4.9	4.9	4.8
54878_at			AL048421	4.9	3.8	4.8
41572_r_at	v-rel avian reticuloendotheliosis viral oncogene homolog	REL	X75042	4.8	3.5	3.7
39182_at	epithelial membrane protein 3	EMP3	U87947	4.8	3.8	5
50829_at			AA706818	4.8	10.8	10.5
73574_at			AI290214	4.8	3.7	8.1
62165_at	x 006 protein		W72231	4.8	3.2	5.9
40824_at	RAN binding protein 16	RANBP16	AB018288	4.8	2.5	5.3
50244_at	nucleotide binding protein 2 (E.coli MinD like)	NUBP2	AA552351	4.8	5.6	6.4
39971_at	sednence	LYL1	M22637	4.8	3.5	4.8
32820_at	CCR4-NOT transcription complex, subunit 4	CNOT4	U71267	4.7	4	10.4
			AA436007	4.7	4.7	3.1
			T69727	4.7	4.4	8.2
44202_at			AA417797	4.7	3.8	6.1
52204_at			AA894564	4.7	5	4.3
74680 <u>r</u> at	74680_r_at FLN29 gene product		AW002527	4.7	7	6.3

53670_at			AA664156	4.7	17.4	9 1
52855_at			A1885781	4.7	113	176
45254_at	translocase of inner mitochondrial membrane 10 (yeast)	TIMM10	W02499	4.7	4.6	4.9
44705_at	hypothetical protein		AA133356	4.7	3.9	6.7
42831_at			AI201843	4.7	42	4.7
44823_s_at			AA521476	4.7	4.4	4 8
35166_at	Down syndrome critical region gene 3	DSCR3	D87343	4.6	7.1	5.7
37493_at			H04668	4.6	4.7	333
36953_at	MAD (mothers against decapentaplegic, Drosophıla) homolog M 4	MADH4	U44378	4.6	3.1	3.4
82032_at			AI823999	4.6	5.2	3.5
55362_at			AI653767	4.6	18.2	19.8
41749_at	homolog of	C210RF33	U53003	4.6	m	4 1
32562_at	yndrome 1)	ENG	X72012	4.6	4.7	9
48810_at	hypothetical protein DKFZp761H221		AI547243	4.6	3.7	6.5
45758_at			AA034095	4.6	m	59
	hypothetical protein FLJ14005		W52855	4.6	4.4	4.7
45661_at			N90348	4.5	5.5	6.7
46234_at	CGI-148 protein		AA043242	4.5	4	4 9
32317_s_at	sulfotransferase family, cytosolic, 1A, phenol-preferring, Simember 2	SULT1A2	N34804	4.5	3.1	4.1
39135_at	KIAA0767 protein		AB018310	4.5	3.7	C
52081_at	ZAP3 protein		AI525457	4 5	3.7	5.4
32635_at	transcriptional intermediary factor 1 gamma		AB029036	4.4	3.7	6.1
56940 g at			A1963304	4.4	3.6	4.3
49312_at	CGI-102 protein		AA747303	4.4	3.2	7.4
62495 T at			AI433785	4.4	17.4	28.1
43489_at	hairy/enhancer-of-split related with YRPW motif-like	HEYL	AL040197	4.4	3.2	5.1
۰ام			AA435933	4.4	4.2	6.4
//840 t at			AI720888	4.4	8.1	16.6
41865_at			AF052185	4.4	3.3	4.3
33916_at	imidazoline receptor candidate		AB023192	4.4	3.8	3.6
48034 at			AA531025	4.4	3.8	4.1
44085_at			AL040188	4.4	4	4.6

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57261_f_at	ribosomal protein, large, P0	RPLPO	AA588862	4.4	4 1	7 9
39412_at	zinc finger protein 173	ZNF173	U09825	4.3	150	16.9
±1		PSMA3	D00762	4.3	4	5.0
38899_s_at	_		U95822	4.3	5.7	3.1
40332_at	7-60 protein		AF109134	4.3	4.2	53
36899_at	special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's)	SATB1	M97287			6.6
56927_at			W49628	4.3	4.5	7.8
55361_at	Т		AI821565	4.3		83
40848 g at			AB018293	4.3	4.2	4
35199_at	KIAA0982 protein		AB023199	4.3	2.7	4.4
33920_at	diaphanous (Drosophila, homolog) 1	DIAPH1	AF051782	4.3	3.2	3.8
38424_at	KIAA0747 protein		AB018290	4.3	2.9	4
210_at		PLCB2	M95678	4.3	3.7	3.6
53906_at	differentially expressed in FDCP (mouse homolog) 6	DEF6	AA523303	4.3	4.3	4.3
54158_at			AI453531	4.3	2.8	4.6
45115_at			AA909042	4.3	4.2	4.5
IJ			M63589	4.3	4.3	4.3
			AA470798	4.2	3.7	6.4
			AA286940	4.2	4.9	5.5
w] ·			AA203328	4.2	4.4	7.2
/8/32_t_at			AI094933	4.2	9.3	10.2
53848_at		i	AI422099	4.2	3.7	5.4
51/13_at		:	AI660536	4.2	3.8	4.2
45285 at	proteasome (prosome, macropain) subunit, alpha type, 7	PSMA7	AA877820	4.2	3.4	5.1
815/4 at	caspase recruitment domain protein 9		Al307612	4.2	3.6	4.2
52908_at	nypotnetical protein FLJZ13Z4		AA865619	4.2	3.9	4.1
02332_at			AA287801	4.2	3	3.3
44684_at			AA039908	4.1	7.3	6.8
2006_at	BULZ-associated X protein	BAX	L22474	4.1	4.6	9.6
27080 at	1.100		AF038186	4.1	15.4	3.6
3/980_at	UBF1 interacting corepressor		U03644	4.1	9.1	8
-، ای			AA621047	4.1	3.8	4.3
02421 al			AI554417	4.1	6.2	8.8
59054_at		:	AA489100	4.1	6.6	4.8

						,
g.			R43504	4.1	3.4	5.6
ac ac	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase		AF052111	4.1	3.1	3.9
조	KIAA0620 protein		AB014520	4.1	4.3	5.3
g	catenin (cadherin associated protein), alpha-like 1	CTNNAL1	190Z6U	4.1		4
퓌	HSPC040 protein		AI749098	4.1	3.2	4.1
-			W95017	4.1	5.1	5.5
Ì	hypothetical protein FLJ20489		H14241	4.1	3.6	3.9
띩	CGI-28 protein		AI037884	4.1	2.7	4.4
\dashv			AA731740	4.1	4	
Su	succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1	AA826261	4.1	3.3	5.5
\dashv			AI684747	4.1	3.5	3.9
\dashv			AI761622	4	3.1	
\dashv	- 1		AA570454	4	3.7	4.7
<u> </u>	11		AI949010	4	3.5	00
ţ	transducer of ERBB2, 2	TOB2	AI830948	4	3.4	
2	nudix (nucleoside diphosphate linked moiety X)-type motif 1	NUDT1	D16581	4	3.1	3
ΙĔ	macrophage lectin 2 (calcium dependent)		050532	P		
			AA771960	4	36	1
_at fat	fatty acid hydroxylase		R54585	4	7	
콧	KIAA1150 protein		AA813014	V	2 6	3.6
김	CD74 antigen (invariant polypeptide of major	CD74	N22918		o i c	0.0
his	histocompatibility complex, class II antigen associated)))	010331	t	3.2	'n
at	luteinizing hormone/choriogonadotropin receptor	LHCGR	M63108	3.9	3.2	7.5
			U68494	3.9		23.3
rin	ring finger protein 11	RNF11	U69559	3.9	3.2	2
sp ret	spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal degeneration)	SCA7	AL043992	3.9	4.4	3.2
_			AI539443	3.9	14.2	76
	LS1 interacting protein NUDE1, rat homolog		AI857685	3.9		0.7
호	KIAA1036 protein		AB028959	3.9	3.7	4.2
at v·n	V-maf musculoaponeurotic fibrosarcoma (avian) oncogene	MAF	AF055376	3.9	3.2	4.1

Figure 17DD

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52238 s at	transforming, acidic coiled-coil containing protein 3	TACCS	AIGGUETO	3.0	3.1	25
ज ['	zinc finger protein homologous to Zfp.36 in mouse	7FP36	N32721) ×
	hypothetical protein from EUROIMAGE 2021883		AA526910	3.9		4.3
44343_s_at			AI074877	3.9	3.1	e c
			AI862775	3.9	3.3	4
55564_at	spleen tyrosine kinase	SYK	AA521157	3.9	3.8	3.9
57222_at			AA203532	3.9	2.6	3.5
43991_at	hypothetical protein FLJ13576		W19970	3.9	2.8	3.9
47640_at	Nedd-4-like ubiquitin-protein ligase		AI668780	3.9	4.1	5.1
38704_at	actin binding protein; macrophin (microfilament and actin filament cross-linker protein)		AB007934	89. 80.	3.6	4.7
68675_at	ficolin (collagen/fibrinogen domain-containing) 3 (Hakata antigen)	FCN3	AI652910	3.8	4.7	6.3
51053_at			AI122787	3.8	4.8	6.7
58827_at			A1992368	3.8	4.2	5.3
48767_at	ALEX1 protein		AI693923	3.8	5.8	16.6
67162_r_at			AI366683	3.8	3.3	3.8
38487_at	KIAA0246 protein		D87433	3.8	3.6	3.9
57223_at	potassium voltage gated channel, isk-related family, member 3	KCNE3	A1982768	3.8	3.2	3.5
44569_at			AA961420	3.8	3.6	3.6
	xeroderma pigmentosum, complementation group C	XPC	AL042673	3.8	2.8	4.2
			AA552976	3.8	2.8	3.8
40700_at	nuclear body protein Sp140		N36500	3.7	13.3	19
37468_at	Janus kınase 2 (a protein tyrosine kinase)	JAK2	AF058925	3.7	4	3.1
31671_at	RNA binding motif, single stranded interacting protein 1, pseudogene	RBMS1P	D82351	3.7	4.6	3.9
32628_at	zinc finger protein 161	ZNF161	028118	3.7	3.5	7.2
35847_at	ubiquitin specific protease 24	USP24	AB028980	3.7		4 7
40390_at	serine dehydratase	SDS	J05037	3.7	5.2	16.9
38082_at	KIAA0650 protein		AB014550	3.7		12.1
	hypothetical protein		AI480253	3.7	6.7	3.8
74867_at			AI038997	3.7	4.3	C
65839_at	PC3-96 protein		AW022836	3.7	4.4	6.3
42804_at			W86160	3.7	5.1	5.4

81806 at	KIAA1681 protein		AI694702	3.7	4.7	4.6
54020_at	zınc finger protein 161	ZNF161	AA045464	3.7	4.3	8.1
55959_at			AA148929	3.7	5.7	4.9
46042_at			N98235	3.7	4	5.4
48084_at			AA582193	3.7	3.2	3.7
80889_at			AA604308	3.7	2.5	3.3
47390_at			AA928060	3.7	3.7	3.7
65923_at			AI344311	3.7	3.2	4.2
61896_at			AL038511	3.6	4.4	8.7
43105_at			198171	3.6	3.7	9.5
44936_at			193893	3.6	10.2	29
72742_at			AA250992	3.6	3.3	3.7
36571_at	topoisomerase (DNA) II beta (180kD)	TOP2B	X68060	3.6	2.7	5.1
90257_at	hypothetical protein DKFZp547D065		AI089323	3.6	2.6	3.7
51056_at	hypothetical protein DKFZp434D0412		AW025176	3.6	3.3	5.6
43992_at			R61748	3.6	3.3	3.1
51163_at	hypothetical protein FLJ22405		AA115361	3.6	2.9	4.5
65465_at			A1953614	3.6	2.8	3.5
55678_at	hypothetical protein MGC10986		W72885	3.6	3.2	3.7
80251_r_at	ATPase, Ca++ transporting, ubiquitous	ATP2A3	AI380736	3.6	3.6	3.6
87754 g at		SDCCAG3	W02630	3.6	3.3	3.6
38659_at	suppressor of clear, C. elegans,		AB020669	3.5	3.3	4.8
37558_at	IGF.II mRNA binding protein 3		U97188	3.5	11.9	12.2
81276_at			N63894	3.5		7.2
43281_at			AA481181	3.5	5.5	7.1
49600_at			A1936984	3.5	3.9	7
90038_at	sin3-associated polypeptide, 18kD	SAP18	AW006624	3.5	5.8	5.5
87221_at			AA829405		5.4	3.1
58622_at			AA463374	3.5	5.3	9
70323_f_at			AI743616		4.4	3.4
1427 g at	Src-like-adapter	SLA	D89077	3.5	3.7	5.1
56238_at	PDZ-LIM protein mystique		AI589776		3.4	3.5
57461_at			AI472111	3.5	3.2	3.4
32259_at	enhancer of zeste (Drosophila) homolog 1	EZH1	AB002386	3.4	3.4	3.5
43850_s_at	PP1201 protein		AA668732	3.4	5.4	2

58564_s_at			N78066	3.4	3.2	3.5
38459_g_at	cytochrome b-5	CYB5	L39945	3.4	6.8	5.6
40244_s_at	hypothetical protein FLJ11585		AI743654	3.4	2.6	3.5
40745_at	adaptor-related protein complex 1, beta 1 subunit	AP1B1	L13939	3.4	2.7	3.2
58498_at	KIAA1378 protein		AI082236	3.4	2.5	3.4
80436_at			AI935644	3.4	3.3	4
45276 g_at			W30943	3.4	3	4.9
57156_at	HSPC023 protein		W92964	3.4	3.2	4.9
45543_r_at	mitochondrial import receptor Tom22		AI359916	3.4	3.4	2.8
54483_at			AA760777	3.4	3.4	3.4
34678_at	fer 1 (C.elegans) like 3 (myoferlin)	FER1L3	AL096713		8.2	3.4
32455 s at	proline and glutamic acid rich nuclear protein		U88153	3.3	2.6	3.2
479_at	disabled (Drosophila) homolog 2 (mitogen-responsive	DAB2	U53446	3.3	m	3.4
	phosphoprotein)					
90610_at	leucine-rich neuronal protein	LRN	AI654857	3.3	2.5	4.3
49463_at	suppressor of fused		AI760042	3.3	3.1	m
44047_at	hypothetical protein FLJ20160		AA133311	3.3	3.3	3.5
52932_at	kangai 1 (suppression of tumorigenicity 6, prostate; CD82	KAI1	W51778	3.3	2.9	2.6
	antigen (R2 leukocyte antigen, antigen detected by					
	monoclonal and antibody IA4))					
45339_at	CGI-39 protein; cell death-regulatory protein GRIM19		AA181145	3.3	3.7	4.4
53940_at			AI953658	3.3	3.1	3.4
46220_at	peroxisomal short-chain alcohol dehydrogenase		AI131178	3.3	e	3.7
32859_at	늰	STAT1	M97935	3.2	18	8.2
38091_at	lectin, galactoside-binding, soluble, 9 (galectin 9)	LGALS9	249107	3.2	7.7	6.7
			AI150441	3.2	5.1	3.4
			AA602573	3.2	3.5	4.8
50081_at			AI765698	3.2	4.6	3.4
	oxidase (cytochrome c) assembly 1-like	OXA1L	X80695	3.2	3.1	5.4
39672_at	protein tyrosine phosphatase, non-receptor type 7	PTPN7	M64322	3.2	4.4	4.6
40296_at	X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound	XPNPEP2	AL023653	3.2	2.7	3.2
47463_at	eukaryotic translation initiation factor 2C, 1	EIF2C1	AA453723	3.2	3.1	2.9
54865_at	coronin, actin-binding protein, 1C	COR01C	N27805	3.2	2.9	3.2
60471_at	hypothetical protein FLJ22439		AA625133	3.2	2.9	3.1

2.9 2.9 2.9 2.8 2.6 2.6 2.6 4.4 3.7 2.7 3. 2.9 3 2 2 3 3 2.8 2.6 2.5 2.7 3.8 2.9 4.5 2.7 3.3 4.8 3.1 3.1 3.1 3.1 2.9 2.9 3.2 3.1 3.1 3.1 3.1 AW006145 AW021173 AW004730 AA044626 AB023230 AA707400 AF052159 AF023476 AF037195 AB007930 AA291194 AI819340 AA449296 AI819630 AI253134 A1446414 AJ000882 AI971171 C15819 D86640 U86602 W26295 D29070 908999 J05272 U59435 N76371 **U83661** D44497 224727 N22751 ADAM12 COR01A IMPDH1 RGS14 CEBPA ABCC5 PA2G4 NCOA1 RXRA **TPM1** STAC TPM1 വ ATP-binding cassette, sub-family C (CFTR/MRP), member nucleolar protein p40; homolog of yeast EBNA1-binding a disintegrin and metalloproteinase domain 12 (meltrin src homology three (SH3) and cysteine rich domain alpha IMP (inosine monophosphate) dehydrogenase 1 CCAAT/enhancer binding protein (C/EBP), regulator of G-protein signalling 14 proliferation-associated 2G4, 38kD coronin, actin-binding protein, 1A hypothetical protein FLJ10210 hypothetical protein MGC3180 hypothetical protein MGC4692 nuclear receptor coactivator retinoid X receptor, alpha KIAA0675 gene product tropomyosin 1 (alpha) tropomyosin 1 (alpha) KIAA1013 protein KIAA0461 protein protein

3600 f at

52889 at

0024_at

36792_at

36118_at 54487_at

55299 at

3854_at

<u>13499_at</u> 35342_at

55612_at

36135_at

40695_at 38770_at g

78442

49343

38290_at

18595_at 32800_at

18336_at

933_g_at

88143_at

64103_at 62480_at

68194_at

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8688

38976_at

41600 at 57030 at

Nir Hacohen, et al.

Inventors:

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a line of lin

44849_at	beta-site APP-cleaving enzyme	BACE	AI356651	2.9	2.9	2.9
55671_at	FH1/FH2 domain-containing protein		N90883	2.9	2.7	2.8
35338_at	paired basic amino acid cleaving enzyme (furin, membrane	PACE	X17094	2.8	3.1	3.5
	associated receptor protein)				-	
59452_at			AI719167	2.8	2.8	2.9
57918_at	DKFZP586G1517 protein		AA779617	2.8	5.6	2.8
60493_at			AI344328	2.7	2.5	2.6
59504_at			AA932206	2.6	2.6	2.5
49349_at	PP2135 protein		W72919	2.6	2.6	2.7
85006_at			AA601045	2.6	2.6	2.6
44143_at	McKusick-Kaufman syndrome	MKKS	AA399076	2.6	3.1	3.5
57346_at	Mad4 homolog	,	AA831438	2.5	m	3.6
88767_at			AW008519	2.5	2.5	2.5
91825_at			AI375222	2.5	2.5	2.5
50198_at			AI208272	2.5	2.5	2.5
47627_at	cytochrome P540, subfamily IIS, polypeptide 1		AI445492	2.5	2.5	2.5